

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number: 194076

TO: Chun Crowder

Location: rem/3B59/3C70

Art Unit: 1644

Thursday, June 29, 2006

Case Serial Number: 10/687118

From: Willis McCumber

Location: Biotech-Chem Library

REM-1A75

Phone: (571)272-2697

willis.mccumber@uspto.gov

Search Notes

Examiner Crowder,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services.

Willis McCumber ASRC Aerospace Corporation Library Technician STIC Biotech/Chem Library (571)272-2697



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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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1: /RMC Celerra SIDS3/ptodata/2/iaa/5 COMB.pep:*
2: /EMC Celerra SIDS3/ptodata/2/iaa/6 COMB.pep:*
3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*
4: /RMC_Celerra_SIDS3/ptodata/2/iaa/H COMB.pep:*
5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
7: /EMC_Celerra_SIDS3/ptodata/2/iaa/Backfiles1.pep:*
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Copyright (c) 1993 - 2006 Biocceleration Ltd.
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US-09-456-090A-108
US-09-456-090A-108
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US-08-331-398A-46
US-08-351-398A-46
US-08-759-804A-46
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US-09-453-234-106
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Sequence 2, Appli
Sequence 89, Appli
Sequence 89, Appl
Sequence 80, Appl
Sequence 92, Appl
Sequence 92, Appl
Sequence 108, Appl
Sequence 108, Appl
Sequence 46, Appl
Sequence 47, Appl
Sequence 61, Appl
Sequence 61, Appl
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	117	117	115	115	115	225	225	125	125	463	463	123	123	118	118	225	225	225	225	
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•	Sequence 24, Appl	Sequence 24, Appl	Sequence 41, Appl	Sequence 39, Appl	•	•	•	Sequence 24, Appl	Sequence 24, Appl	Sequence 68, Appl	Sequence 4, Appli	Sequence 4, Appli	Sequence 10, Appl		Sequence 17, Appl	•	ъ	•	Sequence 56, Appl	

ALIGNMENTS

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Sequence 2, Application US/08259372A

Sequence 2, Application US/08259372A

Patent No. 556354

PAPELICANT: Ostberg, Lais G.

APPLICANT: Ostberg, Lais G.

ANDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

COUNTRY: USA

ZIP: 94111-8934

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: Lim PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Ploppy disk

COMPUTER: Hap PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PapelicATION NUMBER: US/06/25,372A

FILLING DATE: 1.4-UN-194

FILLING DATE: 1.4-UN-194

PRIOR APPLICATION NUMBER: US 07/871,426

FILLING DATE: 1.4-UN-194

PRIOR APPLICATION NUMBER: US 07/871,426

FILLING DATE: 1.5-UN-194

PRIOR APPLICATION NUMBER: US 07/876,036

FILLING DATE: 1.5-UN-194

PRIOR APPLICATION NUMBER: US 07/538,796

FILLING DATE: 1.1-WAY-1988

PRIOR APPLICATION NUMBER: US 06/925,196

FILLING DATE: 1.1-WAY-1988

PRIOR APPLICATION NUMBER: US 06/925,196

PRIOR APPLICATIO
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; Sequence 2, Application US/0846871
; Patent No. 5648077
; GENERAL INFORMATION:
APPLICANT: Ostborg, Lars G.
TITLE OF INVENTION: PRODUCTION OF
TITLE OF INVENTION: ANTIBODIES SP
MIMBER OF SEQUENCES: 16
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US-08-468-671-2
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SEQUENCE CHARACTERISTICS:
LENGTH: 141 amino acids
TYPE: amino acid
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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Best Local Similarity
                                                                                                                                                                           CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/259,372

FILING DATE: 14-UUN-1994
APPLICATION NUMBER: US 07/871,426

FILING DATE: 21-APR-1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/676,036

FILING DATE: 27-MAR-1991

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/538,796

FILING DATE: 15-UUN-1990

DEFICE ATTON DATA:

APPLICATION NUMBER: US 07/538,796

FILING DATE: 15-UUN-1990
          FILING DATE: 11-MAY-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 06/925,196
FILING DATE: 31-OCT-1986
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 06/904,517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
COPPRATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION UMBER: US/08/468,671 FILING DATE: 06-JUN-1995
                                                                                                                                                          FILING DATE: 15-JUN-
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and
STREET: Two Embarcadero
                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             121 SS 122
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ilarity 98.4%;
Conservative
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05-SEP-1986
                                                                                                                                           US 07/192,754
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Center, E
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Pred. No. 3e-53;
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Eighth Floor
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GENERAL INFORMATION:
APPLICANT: SATO, KOH
APPLICANT: WAKAHARA, YUJI
APPLICANT: YABUTA, NAOHIRO
TITLE OF INVENTION: ANTIBODY AGAINST HUMAN PARATHORMONE RELATED PEPTIDES
FILE REFERENCE: 04853-0033
CURRENT APPLICATION NUMBER: US/09/269,332
CURRENT FILING DATE: 1999-03-25
PRIOR APPLICATION NUMBER: PCT/JP97/03382
PRIOR FILING DATE: 1997-09-24
PRIOR FILING DATE: 1997-09-26
PRIOR APPLICATION NUMBER: JP 255196/1996
PRIOR APPLICATION NUMBER: JP 214168/1997
PRIOR FILING DATE: 1996-09-26
PRIOR APPLICATION NUMBER: JP 214168/1997
PRIOR FILING DATE: 1997-07-24
NUMBER: OF SEQ ID NOS: 113
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SEQ ID NO 89
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Best Local Similarity 98.4
Matches 120; Conservative
                                                                                                                                                                                                 Matches 103;
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Best Local (
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REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEPHX: (415) 376-0300
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                               LENGTH: 115
TYPE: PRT
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LENGTH: 141 amino acids
TYPE: amino acid
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114 SS 115
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                                                                                61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPGHYWGQGTLVTV 120
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                                                                                                                               20 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
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                          SS 122
                                                              ADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR-----ESRGDYWGQGTLVTV
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Pred. No. 4.2e-43;
6; Mismatches 6
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Pred. No. 3e-53;
1; Mismatches
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RESULT 5
US-09-456-090A-60
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   GENERAL INFORMATION:
APPLICANT: Buechler, Joe
APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lonberg, Nils
TITLE OF INVENTION: HUMAN ANTIBODIES AS DIAGNOSTIC REAGENTS
FILE REFERENCE: 020015-000200US
CURRENT APPLICATION NUMBER: US/09/456,090A
CURRENT FILING DATE: 199-12-06
NUMBER OF SEQ ID NOTE: 199-12-06
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Best Local Similarity
                                                                                                                                                                                Sequence 60, Application US/09456090A Patent No. 6680209
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COMPUTER: HP 9000/700 Workstation
OPERATING SYSTEM: UNIX
SOFTWARE: In house
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/942,245
FILING DATE: 09-SEP-1992
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (202) 293-7860
TELEX: 6491103
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 120 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 20037-3202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEFAX: (202) 293-7860
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
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PatentIn Ver.
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                                                                                                                                                                                                                                                                                                                                                                                                                   QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYAMHWVRQAPGKGLEWVAVISYDGSNKYY 60
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2100 Pensylvania Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          United States
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Stephen M.J.

Anthony R.

A, Michael A.

Braydon C.

SURFACE RESIDUE VENEERING OF RODENT

ANTIBODIES
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Pred. No. 3.1e-42;
B; Mismatches 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Buechler, Joe
APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lonberg, Nils
TITLE OF INVENTION: HUMAN ANTIBODIES AS DIAGNOSTIC REAGENTS
FILE REFERENCE: 020015-00200US
CURRENT APPLICATION UNMEER: US/09/456,090A
CURRENT FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 110
                                                                          Sequence 60, Application Patent No. 6794132
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 92
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LENGTH: 225
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                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Sim Matches 101;
APPLICANT: Buechler, Joe
APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lonberg, Nils
APPLICANT: Biosite Diagnostics,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 225
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: M2-11H
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OTHER INFORMATION: M1-5H
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Local Similarity 82.1%;
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                                                                                                                                                                                                                                            ADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCARDGIGYF-----DYWGQGTLVT
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                                                                                                         Application US/09453234
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82.1%;
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Pred. No. 7.5e-42;
8; Mismatches 7
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Pred. No. 7.5e-42;
      Inc
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APPLICANT: GenPharm International
TITLE OF INVENTION: Human Antibodies
FILE REFERENCE: 020015-00011005
CURRENT APPLICATION NUMBER: US/09/453,234
CURRENT FILING DATE: 1999-12-01
PRIOR APPLICATION NUMBER: US 60/157,415
PRIOR FILING DATE: 1999-10-02
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 92
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; ORTHER INFORMATION: M2-11H
US-09-453-234-92
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CRGANISM: Homo sapiens
COTHER INFORMATION: M1-5H
US-09-453-234-60
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                                                                                                                                                                                            Matches 101; Conservative
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Best Local Similarity
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CURRENT FILING DATE: 1999-12-01
PRIOR APPLICATION NUMBER: US 60/157,415
PRIOR FILING DATE: 1999-10-02
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 60
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APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lomberg, Nils
APPLICANT: Biosite Diagnos
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                                                                                                                                                                                                                                                                                                                                   LENGTH: 225
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Local Similarity 82.1%;
120 VSS 122
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                                                                       61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQL-YFGSQSPGHYWGQGTLVT 119
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Lonberg, Nils
Biosite Diagnostics, Inc.
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                                                                                                                                                                                        Score 522.5; DB 2;
Pred. No. 7.5e-42;
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Pred. No. 7.5e-42;
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 108
LENGTH: 225
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: M2-34H
US-09-453-234-108
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APPLICANT: Valkirs, Gunars
APPLICANT: Valkirs, File
APPLICANT: Lonberg, Nils
APPLICANT: Lonberg, Nils
APPLICANT: Biosite Diagnostics, Inc.
APPLICANT: GenPharm International
TITLE OF INVENTION: Human Antibodies
FILE REFERENCE: 020015-000110US
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US-09-456-090A-108
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TITLE OF INVENTION: HUMAN ANTIBODIES AS DIAGNOSTIC REAGENTS
FILE REFERENCE: 020015-000200US
CURRENT APPLICATION NUMBER: US/09/456,090A
CURRENT FILING DATE: 1999-12-06
NUMBER OF SEQ ID NOS: 110
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 108
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  Matches 101; Conservative
                  Query Match
Best Local Similarity
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Best Local
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                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/453,234
CURRENT FILING DATE: 1999-12-01
PRIOR APPLICATION NUMBER: US 60/157,415
PRIOR FILING DATE: 1999-10-02
NUMBER OF SEQ ID NOS: 112
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APPLICANT: Valkirs, Gunars
APPLICANT: Gray, Jeff
APPLICANT: Lonberg, Nils
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TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: M2-34H
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Similarity 82.1%;
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                  79.9%;
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Pred. No. 9.3e-42;
Score 521.5; DB 2;
Pred. No. 9.3e-42;
8; Mismatches 7;
                                    Length 225;
  Indels
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US-08-331-398A-46
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                                             Query Match
Best Local Similarity
                                Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/767,331
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APPLICANT:
APPLICANT:
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APPLICATION NUMBER: US 0'
FILING DATE: 12-OCT-1990
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 543-9600
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                                                                                                                                    NAME/KEY:
LOCATION:
                                                                                                        OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                NAME: Hunter, Tom
REFERENCE/DOCKET NUMBER: 01:
                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/0: FILING DATE: 28-OCT-1994
                                                                                                                                                                                                TOPOLOGY:
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                                102;
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1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60
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                             79.4%; ilarity 81.6%; Conservative
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                                                                                                     /note= "Human fetal immunoglobulin
56P1'CL Variable Heavy chain (V-H)"
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                             Score 518.5;
Pred. No. 9.1e
6; Mismatches
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                                             .1e-42;
                                                         DB 1;
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                                                       Length 119;
                               Indels
                             9,
                             Gaps
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                                                                                                                        US-08-331-397B-46
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                                                             Query Match
Tocal Similarity
Tongery
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence
                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                              ATTUKNEAL, TOM NAME: Hunter, Tom REGISTRATION NUMBER: 38,498
REFERENCE/DOCKET NUMBER: 015280-126120US
TELECOMMUNICATION INFORMATION:
TOTREPHONE: (415) 543-9600
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 07/596,289 FILING DATE: 12-OCT-1990 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/767,331
FILING DATE: 30-SEP-1991
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Pastan, APPLICANT: Benhar,
                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                    MOLECULE TYPE:
                                                         Local Simhes 102;
                                                                                                                                     LOCATION: 1..119
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/0:
FILING DATE: 28-OCT-1994
                                                                                                                                                                                     NAME/KEY:
                                                                                                                                                                                                                                               STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET:
                                                                                                                                                                                                                                      ropology:
                                                                                                                                                                                                                                                                              LENGTH:
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                                                                                                                                                                                                                                                              amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          94105-1492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5, Application US/08331397B
5981726
QVELVESGGGVVQPGRSLRLSCAASGFTFSSYAMHWVRQAPGKGLEWVAVISYDGSNKYY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   San Francisco
                    QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     California
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One Market Plaza,
                                                                                                                                                                                                                                                                               119 amino acids
                                                             Conservative
                                                                                                                                                                                  Protein
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                                                                        79.4%;
81.6%;
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Specific Antibody Fragments, Fusion Protein
Thereof
                                                                                                                                     /note= "Human fetal immunoglobulin
56P1'CL Variable Heavy chain (V-H)"
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Plaza, Steuart Street
                                                                                                                                                                                                                                                                                                            46:
                                                         Score 518.5; DB 1
Pred. No. 9.1e-42;
6; Mismatches 8
                                                                                          DB 1;
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                                                             8,
                                                             Indels
                                                                                          Length 119;
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                                                           Gaps
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US-08-759-804A-46
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US-08-759-804A-46
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Query Match
Best Local Similarity 81.6
Matches 102; Conservative
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                                                                                                                                                                                                                                                                                TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 07/767,331
FILING DATE: 30-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/596,289
FILING DATE: 12-OCT-1990
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APPLICANT: Willingham, Mark
APPLICANT: FitzGerald, David J.
                                                                                                                                                                                                                                                                                                                                    NAME: Weber, Ellen L.
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: US 08/331,398
FILING DATE: 28-OCT-1994
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TITLE OF INVENTION: Tumor-Specific Antibody Fragments,
TITLE OF INVENTION: Fusion Proteins, and Uses Thereof
                                                                                                                                                                                         MOLECULE TYPE: protein
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CORRESPONDENCE ADDRESS:
                                                                                             LOCATION: 1..119
OTHER INFORMATION:
OTHER INFORMATION:
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STATE: California
                                                                                                                                                      NAME/KEY: Protein
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TOPOLOGY: 11
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                        79.4%;
81.6%;
                                                                                                 /note= "Human fetal immunoglobulin
56P1'CL Variable Heavy chain (V-H)"
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       Score 518.5; DB 1;
Pred. No. 9.1e-42;
6; Mismatches 8;
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                                           Length 119;
       9
       Gaps
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US-09-227-693-46
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GENERAL INFORMATION:
Query Match
Best Local Similarity
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/596
FILING DATE: 12-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION UMBER: 32,762
REFERENCE/DOCKET NUMBER: 1528
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (415) 543-504
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acid
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STREET: Steua...
CITY: San Francisco
STATE: California
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/767,331
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: Protein
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PRIOR APPLICATION DATA:
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APPLICANT: JUNG, Sun-Hee
APPLICANT: LEE, Byungkook
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                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
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TITLE OF INVENTION: FRAGMENTS, FUSION PROTEINS, AND USES THEREOF
                                                                                                                                          LOCATION: 1..119
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acids
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                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (415) 543-5043
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79.4%;
81.6%;
                                                                                                                                          /note= "Human fetal immunoglobulin
56Pl'CL VH region"
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Score
Pred.
518.5; DB 2;
No. 9.1e-42;
                              Length 119;
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APPLICANT: Havenga, Menzo
APPLICANT: Verlinden, Stefan
APPLICANT: Verlinden, Stefan
TITLE OP INVENTION: TARGETED DELIVERY THROUGH A CATIONIC AMINO ACID TRANSPORTER
FILE REFERENCE: 2183-4080US
CURRENT APPLICATION NUMBER: US/09/315,926A
CURRENT FILING DATE: 1999-05-20
PRIOR APPLICATION UNUMBER: EP 99201593.3
PRIOR FILING DATE: 1999-05-20
PRIOR APPLICATION NUMBER: EP 98201693.3
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 81
SOFTWARE: Patentin version 3.0
SEQ ID NO 80
LENGTH: 248
TYPE: PRT
ORGANISM: Artificial Sequence
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; NAME/KEY: misc_feature
; OTHER INFORMATION: Description of Artificial Sequence: phage
; NAME/KEY: PEPTIDE
; LOCATION: (1)...(248)
; OTHER INFORMATION: /note="hCAT1 amino acid sequence"
US-09-315-926A-80
Search completed: June 28, 2006, 17:39:00 Job time : 16.9879 secs
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US-09-315-926A-80
                                                                                                                                                                                                                                                                                         Query Match 79.2%;
Best Local Similarity 82.8%;
Matches 101; Conservative
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APPLICANT: Es van, Helmuth
APPLICANT: Havenga, Menzo
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                                                                                                                                                                                                                  23 QVQLVQSGGGVVQPGRSLRLSCAASGFTFSSYAMHWVRQAPGKGLEWVAVISYDGSNKYY 82
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                                                                        SS 142
                                                                                                                                             ADSVKGRFTISRDNSKNTLYLOMNSLRAEDTAVYYCARGITV--TKSRFDYWGQGTLVTV 140
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                                                                                                                                                                                                                                                                                           Score 517; DB 2; Length 248; Pred. No. 2.8e-41; 8; Mismatches 11; Indels
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Maximum Match 100%
Listing first 45 s
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Perfect score:
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653
1 QVQLVESGGGVVQI
        Published Applications AA Main:*

1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep:*
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Gapop 10.0 ,
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        GenCore version (c) 1993 - 2006
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                       US-10-822-300-1
US-10-687-18-1
US-11-102-621-1
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US-10-371-942-18
US-10-98-418-1731
US-10-98-418-1731
US-11-054-515-1731
US-11-054-515-1731
US-11-064-44-1731
US-11-068-4109-19
US-10-684-109-19
US-11-0771-257-18
US-11-177-677-18
US-11-177-677-18
US-11-177-677-18
US-10-938-153-110
US-10-938-153-110
US-10-938-153-110
US-10-938-158-76
US-10-238-148-981
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1039.613 Million cell updates/sec
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Biocceleration Ltd.
Sequence 1, Appli
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Sequence 131, Appl
Sequence 1731, Ap
Sequence 1731, Ap
Sequence 1731, Ap
Sequence 1731, Ap
Sequence 1, Appl
Sequence 5, Appl
Sequence 5, Appl
Sequence 10, Appl
Sequence 11, Appl
Sequence 5, Appl
Sequence 7, Appl
Sequence 76, Appl
Sequence 76, Appl
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Sequence 77, Appl
Sequence 77, Appl
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Sequence 78, Appl
Sequence 79, Appl
Sequence 79, Appl
Sequence 981, App
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Best Local
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Sequence 142,	5 US-10-877-774-142	121	80.7	527	U
Sequence 142,	5 US-10-877-773-142	121	80.7	527	44
Sequence 1394		252	80.8	527.5	w
Sequence 1394	6 US-11-054-515-1394	252	80.8	527.5	Ν
Sequence 1394	4 US-10-293-418-1394	252	80.8	527.5	1-4
Sequence 1394	3 US-09-880-748-1394	252	80.8	527.5	0
Sequence 36, Appl	5 US-10-988-360-36	127	80.8	527.5	9
Sequence 36,	5 US-10-706-689-36	127	80.8	527.5	œ
Sequence 150, App	4 US-10-309-762-150	127	80.8	527.5	7
Sequence 23,	5 US-10-726-332-23	121	80.9	528	σ
Sequence 16,	5 US-10-850-635-16	121	80.9	528.5	U
Sequence 1519,	6 US-11-266-444-1519	252	81.0	529	4.
Sequence 1519,	6 US-11-054-515-1519	252	81.0	529	Ü
Sequence 1519	4 US-10-293-418-1519	252	81.0	529	Ñ
Seguence 1519,	3 US-09-880-748-1519	252	81.0	529	نبز
Sequence 144,	4 US-10-325-694-144	138	81.1	529.5	Ö
Sequence 8, Appli	5 US-10-625-307A-8	123	81.1	529.5	ڡٚ
Sequence 981,	6 US-11-266-444-981	254	81.2	530	œ

ALIGNMENTS

AFFINITIES

OR SERUM HALF-LIVES

APPLICANT: HINTON, et al.

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.CPUS01
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin version 3.2
SEQ ID NO 1
LENGTH: 122
TYPE: PRT
ORGANISM: Homo sapiens Sequence 1, Application US/10687118
Publication No. US20050032114A1
GENERAL INFORMATION:
APPLICANT: Hinton, et al.
APPLICANT: HINTON: ANTIBODIES BY MUTAGENESIS
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039, NUMBER: US/10/687,118
CURRENT APPLICATION NUMBER: US/10/687,118
CURRENT FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Patentin version 3.2
SEQ ID NO 1 121 SS 122 61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPGHYWGQGTLVTV 61 ADSVKGRFTISRDNSKNTLFLOMHSLRAADTGVYFCAKDOLYFGSOSPGHYWGOGTLVTV Similarity SS 122 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY Conservative 100.0%; Sc. 100.0%; Pr Score 653; DB 5; Pred. No. 1.7e-52;); Mismatches 0; Length 122; Indels 0 Gaps 60 60 0

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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Protein Design Labs, Inc.

APPLICANT: Hinton, Paul R.

APPLICANT: TSUTUSHICA, Naoya

APPLICANT: TSUTUSHICA, Naoya

APPLICANT: Vasquez, Maximilliano

APPLICANT: Vasquez, Maximilliano

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES OF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 05882.0039.00PC03

CURRENT APPLICATION NUMBER: US/11/102,621

CURRENT FILING DATE: 2005-04-08

PRIOR APPLICATION NUMBER: US 10/822,300

PRIOR APPLICATION NUMBER: US 10/822,300

PRIOR FILING DATE: 2004-04-09

NUMBER OF SEQ ID NOS: 146

SOFTWARE: Patentin version 3.2

LENGTH: 122

TVDET: DET
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; TYPE: PRT
; ORGANISM: Homo s
US-10-687-118-1
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US-11-102-621-1
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Sequence 18, Application US/10371942
Publication No. US20030223994A1
GENERAL INFORMATION:
APPLICANT: Hoogenboom, Henricus Renerus Jacobus Mattheus
APPLICANT: Reiter, Yoram
TITLE OF INVENTION: MHC-PEPTIDE COMPLEX BINDING LIGANDS
FILE REFERENCE: 10280-034001
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Best Local Similarity
Matches 122; Conserv
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Publication No. US20050276799A1
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Best Local Similarity
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ORGANISM: Homo sapiens
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Pred. No. 1.7e-52;
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; LENGTH: 252
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-880-748-1731
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US-09-880-748-1731
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-371-942-18
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PRIOR APPLICATION NUMBER: 60/240,816
PRIOR FILING DATE: 2000-10-17
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/277,379
PRIOR FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/293,499
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
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Best Local Similarity
Matches 104; Conserv
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SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 1731
LENGTH: 252
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CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/358,994
PRIOR FILING DATE: 2002-02-20
NUMBER OF SEQ ID NOS: 121
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18
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Best Local Similarity
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TITLE OF INVENTION: Antibodies that Immunospecifically Bind BLyS
FILE REFERENCE: PF523
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CURRENT FILING DATE: 2001-06-15
                                         114 OGTLVTVSS 122
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RGTLVTVSS
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Pred. No. 1.9e-41;
9; Mismatches 9
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; ORGANISM: Homo sapiens
US-10-293-418-1731
                                                           PRIOR APPLICATION NUMBER: 60/543,296
PRIOR FILLING DATE: 2004-02-11
PRIOR PPLICATION NUMBER: 60/580,347
PRIOR FILLING DATE: 2004-06-18
PRIOR FILLING DATE: 2004-06-18
PRIOR APPLICATION NUMBER: 10/293,418
PRIOR FILLING DATE: 2002-11-14
PRIOR FILLING DATE: 2002-11-14
PRIOR FILLING DATE: 2001-11-16
PRIOR FILLING DATE: 2001-11-16
PRIOR FILLING DATE: 2001-11-16
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US-10-293-418-1731
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LENGTH: 252
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                                                                                                                                                                                                                                                        FILE REFERENCE: PF523P3
CURRENT APPLICATION NUMBER: US/11/054,515
CURRENT FILING DATE: 2005-02-10
                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/:
PRIOR FILING DATE: 2000-10-17
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PRIOR FILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: 60/340,817
PRIOR FILING DATE: 2001-12-19
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CURRENT APPLICATION NUMBER: US/10/293,418
CURRENT FILING DATE: 2002-11-27
                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Antibodies that Immunospecifically Bind
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PRIOR FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/276,248
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PRIOR FILING DATE: 2001-06-15
PRIOR APPLICATION NUMBER: 60/293,499
PRIOR FILING DATE: 2001-05-25
APPLICATION NUMBER: 09/880,748 FILING DATE: 2001-06-15
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61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPGHY------WG 113

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US-11-266-444-1731
; Sequence 1731, Application US/11266444
; Publication No. US20060062789A1
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                                                                                                                                              US-11-266-444-1731
                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/212,210
PRIOR FILING DATE: 2000-06-16
PRIOR PPLICATION NUMBER: 60/240,816
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/277,379
PRIOR APPLICATION NUMBER: 60/277,379
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LENGTH: 252
TYPE: PRT
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PRIOR APPLICATION NUMBER: 60/277,379
PRIOR FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR APPLICATION NUMBER: 60/276,248
PRIOR FILING DATE: 2001-03-16
PRIOR PPLICATION NUMBER: 60/240,816
PRIOR FILING DATE: 2000-10-17
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Best Local S
Matches 104
                                                                                                                                                                                                                  SOFTWARE: PatentIn
SEQ ID NO 1731
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                                                                                        Query Match
Best Local
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CURRENT FILING DATE: 2005-11-04
PRIOR APPLICATION NUMBER: 09/880,746
PRIOR FILING DATE: 2001-06-15
                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 3239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Ruben et al.
TITLE OF INVENTION: Antibodies that Immunospecifically
                                                                                                                                                                              LENGTH: 25
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 3247
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                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/
                                                                       104; Conservative
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                                                                                      Similarity
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                    QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60
QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY 60
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80.6%;
                                                                                      82.2%;
                                                                                                                                                                                                                                                                                         60/293,499
                                                                   Score 536.5; DB 6;
Pred. No. 1.9e-41;
9; Mismatches 9;
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Pred. No. 1.
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; NUMBER OF SEQ ID NOS: 154
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 63
; LENGTH: 113
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-791-153A-63
                                                        ; TYPE: PRT
; ORGANISM: Homo
US-10-269-711-19
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                                                                                                              CURRENT APPLICATION NUMBER: US/10/269,711
CURRENT FILING DATE: 2002-10-14
NUMBER OF SEQ ID NOS: 57
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19
LENGTH: 116
                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 19, Application US/10269711 Publication No. US20040071694A1 GENERAL INFORMATION:
Query Match
Best Local Similarity
                                                                                                                                                                                                                             APPLICANT: Abbott Laboratories
APPLICANT: DeVries, Peter J.
APPLICANT: Reilly, Edward B.
APPLICANT: Ostrow, Dave
APPLICANT: Weiler, James
APPLICANT: Weiler, James
APPLICANT: Green, Larry
TITLE OF INVENTION: EXTHROPOIETIN RECEPTOR BINDING
TITLE OF INVENTION: ANTIBODIES
FILE REFERENCE: 6989.US.O1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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APPLICANT: Boyle, William
APPLICANT: Sullivan, John
TITLE OF INVENTION: SELECTIVE BINDING AGENTS OF OSTEOPROTEGERIN BINDING PROTEIN
FILE REFERENCE: A-633A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/791,153A
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/511,139
PRIOR FILING DATE: 2000-02-23
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APPLICANT: Hitz, Anna
APPLICANT: Boyle, William
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86.1%;
81.6%;
83.6%;
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Pred. No. 1.6e-41;
Score 533; D3 4;
Pred. No. 1.9e-41;
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APPLICANT: Devries, Peter J.
APPLICANT: Green, Larry L.
APPLICANT: Ostrow, David H.
APPLICANT: Ostrow, David H.
APPLICANT: Wieler, James
TITLE OF INVENTION: Erythropoietin Receptor Binding
TITLE OF INVENTION: Antibodies
FILE REFERENCE: 6989.US.O2
CURRENT APPLICATION NUMBER: US/10/684,109
CURRENT FILING DATE: 2003-10-10
PRIOR APPLICATION NUMBER: 10/269,711
PRIOR FILING DATE: 2002-10-14
NUMBER OF SEQ ID NOS: 115
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US-11-047-996-89
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US-10-684-109-19
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US-10-684-109-19
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               Sequence 89, Application US/11047996
Publication No. US20050136057A1
GENERAL INFORMATION:
APPLICANT: SATO, KOH
APPLICANT: VABUTA, NAOHIRO
TITLE OF INVENTION: ANTIBODY AGAINST HUMAN PARATHORMONE RELATED PEPTIDES
FILE REFERENCE: 04853-0033
CURRENT APPLICATION NUMBER: US/11/047,996
CURRENT FILING DATE: 2005-02-02
PRIOR APPLICATION NUMBER: US/9/269,332
PRIOR APPLICATION NUMBER: PCT/JP97/03382
PRIOR APPLICATION NUMBER: PCT/JP97/03382
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PRIOR FILING DATE: 1997-09-24
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TYPE: PRT
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al Similarity 83.6%;
102; Conservative
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Pred. No. 1.9e-41;
7; Mismatches 7
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                                                                                                                                                     ; TYPE: PRT
; ORGANISM: Homo
US-10-771-257-18
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APPLICANT: Rabbitts, Terrence H
APPLICANT: Rabbitts, Terrence H
APPLICANT: Settanni, Giovanni
TITLE OF INVENTION: Intracellular antibodies
FILE REFERENCE: 18396/2272
CURRENT APPLICATION NUMBER: US/10/771,257
CURRENT FILING DATE: 2004-02-03
PRIOR APPLICATION NUMBER: PCT/GB02/03512
PRIOR APPLICATION NUMBER: GB 0119004.0
PRIOR FILING DATE: 2001-08-03
PRIOR FILING DATE: 2001-08-03
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US-10-771-257-18
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; ORGANISM: Homo sapiens
US-11-047-996-89
                                                                             Matches
                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                 SOFTWARE: P
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APPLICANT: SISSA - Scuola Superiore Internazionale di Studi Avanzati
APPLICANT: Cattaneo, Antonino
APPLICANT: Maritan, Amos
APPLICANT: Visintin, Michela
                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: GB 0121577.1
PRIOR FILLING DATE: 2001-09-06
PRIOR APPLICATION NUMBER: GB 0200928.0
PRIOR FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: GB 0203569.9
PRIOR FILING DATE: 2002-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: JP 255196/1996
PRIOR FILING DATE: 1996-09-26
PRIOR APPLICATION NUMBER: JP 214168/1997
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 113
                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: IT RM2001A000633 PRIOR FILING DATE: 2001-10-25
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                   QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
 QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVSVISYDGSNKYY
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84.7%;
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                                                                     Score 532.5; DB 5
Pred. No. 2.1e-41;
5; Mismatches 5
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Pred. No. 2.1
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                                                                                                           Length 117;
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GENERAL INFORMATION:
APPLICANT: Medical Research Council
APPLICANT: Medical Research Council
APPLICANT: SISSA - Scuola Superiore Internazio
APPLICANT: Cattaneo, Antonino
APPLICANT: Waritan, Amos
APPLICANT: Waritan, Michela
APPLICANT: Visintin, Michela
APPLICANT: Settanni, Giovanni
TITLE OF INVENTION: Intracellular antibodies
FILE REFERENCE: 1836/2272
CURRENT APPLICATION NUMBER: US/10/771,257
CURRENT FILING DATE: 2004-02-03
PRIOR APPLICATION NUMBER: GT/GB02/03512
PRIOR APPLICATION NUMBER: GB 0119004.0
PRIOR APPLICATION NUMBER: GB 0119004.0
PRIOR APPLICATION NUMBER: GB 0121577.1
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US-10-771-257-5
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; OTHER INFORMATION:
US-11-127-677-18
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LENGTH: 117
TYPE: PRT
ORGANISM: Artificial sequence
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CURRENT FILING DATE: 2005-05-12
PRIOR APPLICATION NUMBER: PCT/GB03/04942
PRIOR FILING DATE: 2003-11-14
PRIOR APPLICATION NUMBER: GB 0226729.2
PRIOR FILING DATE: 2002-11-15
NUMBER OF SEQ ID NOS: 150
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APPLICANT: Tanaka, Tomoyuki
TITLE OF INVENTION: Intracellular antibodies
FILE REFERENCE: 18396/2462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Medical Research Council
APPLICANT: Rabbitts, Terence H
APPLICANT: Tanaka, Tomoyuki
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Pred. No. 2.1e-41;
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Perfect score:
Sequence:
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Maximum Match 100%
Listing first 45 s
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Maximum DB
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1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_NEW_PUB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US06_NEW_PUB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

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7: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_NEW_PUB.pep:*

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larity Conserv Conserv LVESGGG LVESGGG VVGRFTI VVGRFTI VVGRFTI	64 Application No. US200600 RWANION: HOSOKAWA, Sa AOKI, Masah HIRAKAWA, Y ITAMI, Seim UMEKI, Hiro SAIKAWA, YOO KUWAI, Koic EVKUDA, Kaz VENTION: CO VENTION: CO VENTION UMM ING DATE: 238067 LICATION NUMBE G DATE: 2003 HOMO Sapiens	
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80.5%; 81.7%; 11ve 8 vopgrsiri Vopgrsiri vopgrsiri rDNSKOTIF	G-594-64 Application US/105 Attion No. US20060088538A1 LINFORMATION: CANT: HOSOKAWA, Saiko CANT: HOSOKAWA, Saiko CANT: HAKAWA, Yoko CANT: ITAMI, Seima CANT: WMEKI, Hiroe CANT: KUMAI, Koichiro CANT: KUMAI, Koichiro CANT: FUKUDA, Kazumasa OF INVENTION: COMPOSITI REFERENCE: 238067 NT APPLICATION NUMBER: US APPLICATION NUMBER: JP 2 FILING DATE: 2003-07-09 R OF SEQ ID NOS: 132 FILING DATE: 2003-07-09 R OF SEQ ID NOS: 132 FILING DATE: 2003-07-09 R OF SEQ ID NOS: 132 FILING DATE: 2003-07-09 R OF SEQ ID NOS: 132 FILING DATE: 2003-07-09 R OF SEQ ID NOS: 132 R OF SEQ ID NOS: 132 INTH: 123 THE 123 THE 123 THE 1133 THE 1133 NISM: Homo Bapiens	141 1469 1264 1113 1113 1113 1116 1116 1116 1116 11
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S25.5; D NO. 5.4e- smatches GFTFSRYGMH GFTFSSYAMH LRAADTGVYF	1 GNO	N 5999333000-
S25.5; DB 6; NO. 5.4e-41; matches 8; FTFSRYGMHWVRQA FTFSSYAMHWVRQA FTFSSYAMHWVRQA : : RAEDTAVYYCARDR	Y AND GENE DIAGNOSTIC 594	981-300-12 -337-300-55 -981-300-47 -981-300-30 -337-300-30 -317-90-21 -297-319-11 -211-917-9 -154-103-5 -981-300-46 -211-917-6 -211-917-6 -211-917-6 -211-917-1
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80.5%; Score 525.5; DB 6; Length 123; larity 81.7%; Pred. No. 5.4e-41; Conservative 8; Mismatches 8; Indels 7; Gaps LivesGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKW	THE	Sequence Seq
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 70
LENGTH: 123
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 70, Application US/10546594 Publication No. US20060088538A1
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Best Local Similarity
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SEQ ID NO 66
LENGTH: 123
                                                                                   FILE REFERENCE: 238067
CURRENT APPLICATION NUMBER: US/10/546,594
CURRENT FILING DATE: 2005-08-19
PRIOR APPLICATION NUMBER: JP 2003/54670
PRIOR FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: JP 2003/194643
PRIOR APPLICATION NUMBER: JO 2003/194643
PRIOR PILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 132
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                                                                                                                                                                                                                                                                    APPLICANT: UMEKI, Hiroe
APPLICANT: UMEKI, Hiroe
APPLICANT: SAIKANA, Yoshiro
APPLICANT: KUMAI, Koichiro
APPLICANT: KUMAI, Koichiro
APPLICANT: FUKUDA, Kazumasa
TITLE OF INVENTION: MONOCLONAL ANTIBODY AND GENE ENCODING THE SAME, HYBRIDOMA,
TITLE OF INVENTION: COMPOSITION, AND DIAGNOSTIC REAGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: KUMAI, KOICHÍTO
APPLICANT: FUKUDA, KAZUMASA
TITLE OF INVENTION: MONOCLONAL ANTIBODY AND GENE ENCODING THE SAME, HYBRIDOMA, PHARMA
TITLE OF INVENTION: COMPOSITION, AND DIAGNOSTIC REAGENT
FILE REFERENCE: 238067
FILE REFERENCE: 238067
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APPLICANT: AOKI, Masahiko
APPLICANT: HIRAKAWA, Yoko
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CURRENT FILING DATE: 2005-08-19
PRIOR APPLICATION NUMBER: JP 2003/54670
PRIOR FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: JP 2003/194643
PRIOR FILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 132
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HIRAKAWA, Yoko
ITAMI, Seima
UMEKI, Hiroe
SAIKAWA, Yoshiro
KUMAI, Kolchiro
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HIRAKAWA, Yoko
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Pred. No. 5.4e-41;
8; Mismatches 8
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US-11-211-917-106
; Sequence 106, Application US/11211917
; Publication No. US20060093600A1
; GENERAL INFORMATION:
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                                                                  RESULT 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.1 SEQ ID NO 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 130, A Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 103; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/546,594
CURRENT FILLING DATE: 2005-08-19
PRIOR APPLICATION NUMBER: JP 2003/54670
PRIOR FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: JP 2003/194643
PRIOR FILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: KUMAI, KOICHITO
APPLICANT: FUKUDA, KAZUMBABA
TITLE OF INVENTION: MONOCLONAL ANTIBODY AND GENE ENCODING THE SAME, HYBRIDOMA, PHARM.
TITLE OF INVENTION: COMPOSITION, AND DIAGNOSTIC REAGENT
FILE REFERENCE: 238067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                  Local
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                                                                                                                                                                                                                                                               20 EVQLVESGGGVVQPGRSLRLSCAASGFTFSSYAMHWVRQAPGKGLEWVAVISYDGSNKYY
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HIRAKAWA, Yoko
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UMEKI, Hiroe
SAIKAWA, Yoshiro
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o. US20060088538A1
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81.7%;
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Pred. No. 2e-40;
8; Mismatches
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Pred. No. 5.4e-41;
8; Mismatches 8
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APPLICANT: BEDIAN, VAHE

APPLICANT:

GLADUE, RONALD CORVALAN, JOSE JIA, XIAO-CHI FENG, XIAO

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FILE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
PRIOR FILING DATE: 2001-11-09
NUMBER: OF SEQ ID NOS: 147
SEQ ID NO 106
LENGTH: 124
TYPE: PAT
ORGANISM: Homo sapiens
US-11-211-917-106
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US-11-211-917-116
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                                                                                                                                                Query Match
Best Local S
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PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 1147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO.116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Publication No. US20 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-FP/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
PRIOR FILING DATE: 2002-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: BEDIAN, VAHE APPLICANT: GLADUE, RONJ APPLICANT: CORVALAN, JO
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                                                                                                                                                                                                                                            LENGTH: 123
TYPE: PRT
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Local Similarity 80.6%;
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                                                                                                                                  103;
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                                                                                                                                                  Similarity
ADSVKGRETISRDNSKNTLFLQMHSLRAADTGVYFCAKD-----QLYFGSQSPGHYWGQG 115
                                                                                    QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY 60
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                                                       QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY 60
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JIA, XIAO-CHI
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                                                                                                                                  Conservative
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                                                                                                                                                  80.3%;
                                                                                                                            Score 524.5; DB 7
Pred. No. 6.6e-41;
6; Mismatches 9
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Pred. No. 6e-41;
6; Mismatches
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                                                                                                                                                               Length 123;
                                                                                                                              Indels
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APPLICANT: Prior, Christopher P.
APPLICANT: Turner, Andrew J.
APPLICANT: Sadeghi, Homayoun
TITLE OF INVENTION: Transferrin Fusion Protein Libraries
FILE REFERENCE: 054710-5007-W0
CURRENT APPLICATION NUMBER: US/10/515,429
CURRENT FILING DATE: 2004-11-23
PRIOR APPLICATION NUMBER: PCT/US03/26779
PRIOR APPLICATION NUMBER: US 60/406,977
PRIOR FILING DATE: 2003-08-26
PRIOR APPLICATION NUMBER: US 60/406,977
PRIOR FILING DATE: 2003-08-30
PRIOR APPLICATION NUMBER: US 10/384,060
PRIOR APPLICATION NUMBER: US 10/384,060
PRIOR APPLICATION NUMBER: US 60/485,404
PRIOR APPLICATION NUMBER: US 60/485,404
PRIOR FILING DATE: 2003-07-09
NUMBER OF SEQ ID NOS: 75
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FILE REPERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR APPLICATION NUMBER: 60/348,980
PRIOR APPLICATION NUMBER: 60/348,980
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 46, Appropriate Publication No.
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SEQ ID NO 107
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Best Local
                   SOFTWARE: PatentIn Ver.
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APPLICANT:
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JIA, XIAO-CHI
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o. US20060093600A1
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US-11-211-917-117
; Sequence 117, Application US/11211917
; Publication No. US20060093600A1
; GENERAL INFORMATION:
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                                                                         RESULT 10
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US-11-211-917-114
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; OTHER INFORMATION: VH region of anti-TNF-alpha antibody, Gen Bank No.
US-10-515-429-46
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TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 114, Application US/11211917
Publication NO. US20060093600A1
GENERAL INFORMATION:
APPLICANT: BEDIAN, VAHE
APPLICANT: GLADUE, RONALD P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Ver.
SEQ ID NO 114
                                                                                                                                                                                                                                                                                                                                                               Query Match 79.8%;
Best Local Similarity 83.2%;
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Best Local Similarity
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TYPE: PRT
ORGANISM: Homo sapiens
-11-211-917-114
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                                                                                                                                                                                                                                                                                           1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
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                                                                                                                                                                                                  ADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR---YCGGDCYGIAVAGWGQGTL
                                                                                                                                                                                                                           ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPG----HYWGQGTL
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83.1%;
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Pred. No. 2e-40;
6; Mismatches
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Pred. No. 1.4e-40;
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APPLICANT: CORVALAN, JOSE
APPLICANT: FENG, XIAO-CHI
APPLICANT: FENG, XIAO-CHI
INTILE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT FAPPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-09
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
SOPTWARE: PATENTIN VET. 2.1
SEQ ID NO 117
FENCTH: 123
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                                                                                                                                                                                               ; TYPE: PRT ; ORGANISM: Homo sapiens US-11-211-917-115
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US-11-211-917-115
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APPLICANT: GLADUE, RONALD P.
APPLICANT: CORVALAN, JOSE
APPLICANT: JIA, XIAO-CHI
APPLICANT: FENG, XIAO
TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PP3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILLING DATE: 2005-08-25
CURRENT FILLING DATE: 2005-08-25
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Matches
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Best Local Simi
Matches 102;
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Best Local Similarity
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SEQ ID NO 115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 115, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR FILING DATE: 2002-11-08
PRIOR APPLICATION NUMBER: 60/348,980
PRIOR FILING DATE: 2001-11-09
NUMBER OF SEQ ID NOS: 147
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TYPE: PRT
ORGANISM: Homo sapiens
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61 ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKD-----QLYFGSQSPGHYWGQG 115
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                                                           1 QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
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                                       QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVISYDGSNKYY
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                                                                                                                   Conservative
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                                                                                                               Score 517.5; DB 7;
Pred. No. 2.8e-40;
6; Mismatches 10;
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Pred. No. 2.3e-40;
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                                                                                                                                                      Length 123;
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US-10-981-300-45
, Sequence 45, Application US/10981300
, Publication No. US20060093599A1
, GENERAL INFORMATION:
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US-11-154-103-19
; Sequence 19, Application US/11154103
; Publication No. US20060099205A1
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, ORGANISM: Artificial
, FEATURE:
, OTHER INFORMATION: Synthetic antibody.
US-11-154-103-19
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; ORGANISM: Homo sapiens
US-10-981-300-45
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                                                                        APPLICANT: GIORGIO SENALDI
APPLICANT: GADI GAZIT-BORNSTBIN
TITLE OF INVENTION: ANTI-PROPERDIN ANTIBODIES, AND METHODS
TITLE OF INVENTION: FOR MAKING AND USING THE SAME
FILE REFERENCE: ABGX-005
CURRENT APPLICATION UNMBER: US/10/981,300
CURRENT FILING DATE: 2004-11-03
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 45
LENGTH: 126
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Best Local S
Matches 102
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SEQ ID NO 19
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APPLICANT: WEINER, LOUIS M.
APPLICANT: WEINER, LOUIS M.
APPLICANT: JAMES, MARKS D.
TITLE OF INVENTION: BISPECIFIC SINGLE CHAIN FV ANTIBODY MOLECULES AND METHODS OF I
TITLE OF INVENTION: THEREOP
TILE REFERENCE: 407T-000420US
CURRENT APPLICATION NUMBER: US/11/154,103
CURRENT FILING DATE: 2005-06-15
PRIOR APPLICATION NUMBER: US 60/370,276
PRIOR APPLICATION NUMBER: US 60/370,276
PRIOR PILING DATE: 2002-04-02
PRIOR PILING DATE: 2003-04-04
NUMBER: OS 50 D NOS: 57
ROUTENDER: DESCRIPTION STATES OF SECONDAY OF SE
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nes 102; Conserv
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83.6%;
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Pred. No. 6.8e-40;
4; Mismatches 7
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US-11-21-y
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Sequence 58, Ay
Sequence 58, N
Sequen
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; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: IgG heavy chain of 03-006
US-11-337-300-472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 14
US-11-337-300-472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Goudsmit, Jaap
TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof
FILE REFERENCE: 0091 WO 00 00RD
CURRENT APPLICATION UNMEBER: US/11/337,300
CURRENT FILING DATE: 2006-01-20
NUMBER OF SEQ ID NOS: 478
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 472, Application US/11337300 Publication No. US20060121580A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 78.9%;
Best Local Similarity 83.1%;
              APPLICANT: JIA, XIAO-CHI
APPLICANT: FENG, XIAO
TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-PF/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT FILING DATE: 2005-08-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 102; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Crucell Holland B.V. APPLICANT: ter Meulen, Jan H.
PRIOR APPLICATION NUMBER: US/10/292,088
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       103;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EVQLVESGGGLVQPGGSLRLSCAASGFTFSGYPMHWVRQAPGKGLEWVAVISYDGSNKYY 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            QVQLVESGGGVVQPGRSLRLSCAASGFTFSRYGMHWVRQAPGKGLEWVAVISYDGSNKWY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TVSS 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGS-QSPG-HYWGQGTLV 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADSVKGRFTISRDNSKNTLFLQMHSLRAADTGVYFCAKDQLYFGSQSPGHY------WGQ 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAKD---
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                QVQLVESGGGVVQPGRSLRLSCAASGFTFSSYGMHWVRQAPGKGLEWVAVIWYDGSNKYY
                                                                                                                                                                                                                                                                                                                                                                                                              Application US/11211917
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ter Meulen, Jan H.
De Kruif, Cornelis A.
van den Brink, Edward N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            De Kruif, Corne
van den Brink,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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79.7%;
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Pred. No. 1.7e-39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 515.5; DB 6
Pred. No. 4.4e-40;
7; Mismatches 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 6;
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Sequence

23, Appl 23, Appl 23, Appl 23, Appl 23, Appl 23, Appl 25, Appl 27, Appl 27, Appl 27, Appl 27, Appl 210, App 211, Appl 212, Appl 214, Appl 214, Appl 216, Appl 217, Appl 218, Appl 219, Appl 210, Appl 210, Appl 211, Appl 212, Appl 213, Appl 214, Appl 215, Appl 216, Appl 217, Appl 218, Appl 219, Appl 219, Appl 219, Appl 219, Appl 210, Appl 210, Appl 211, Appl 212, Appl 213, Appl 214, Appl 215, Appl 216, Appl 217, Appl 218, Appl 219, Appl 219, Appl 210, Appl 210, Appl 211, Appl 211, Appl 212, Appl 213, Appl 214, Appl 215, Appl 216, Appl 217, Appl 218, Appl 219, Appl 219, Appl 210, Appl 210, Appl 211, Appl 211, Appl 212, Appl 213, Appl 214, Appl 215, Appl 216, Appl 217, Appl 218, Appl 219, Appl 210, Appl 210, Appl 210, Appl 211, Appl 210, App

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Title:
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Maximum Match 100%
Listing first 45 s
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   score greater than or equal to the score of the result bein and is derived by analysis of the total score distribution.
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     seq length:
seq length:
     is the number of results predicted by chance to have a arer than or equal to the score of the result being printed.
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1: /RMC Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*

7: /EMC_Celerra_SIDS3/ptodata/2/iaa/Backfiles1.pep:*
                                                                                                                                                                                                                                                                                                                                                                                                                                         Match Length
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1751
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     GenCore version (c) 1993 - 2006
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US-09-249-011B-44
US-10-112-582A-9
US-09-472-087-1
US-09-472-087-63
US-09-472-087-68
US-09-472-087-68
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US-09-859-053-32
US-09-859-053-32
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US-09-859-053-32
US-09-859-053-34
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Biocceleration Ltd
Sequence 9, Appli
Sequence 24, Appli
Sequence 27, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 4, Appli
Sequence 63, Appli
Sequence 66, Appli
Sequence 66, Appli
Sequence 28, Appli
Sequence 28, Appli
Sequence 36, Appli
Sequence 4, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 64, Appli
Sequence 64, Appli
Sequence 24, Appli
Sequence 64, Appli
Sequence 63, Appli
Sequence 63, Appli
Sequence 23, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                       Description
                                   US-08-656-586-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/08656586
PATENT NO. 5834597
GENERAL INFORMATION:
APPLICANT: Tso, J. Yun
APPLICANT: Cole, Michael S.
APPLICANT: Cole, Michael S.
APPLICANT: ADASSETTI, Claudio
TITLE OF INVENTION: Mutated No. 5834597activating IgG2 Domains
TITLE OF INVENTION: Anti-CD3 Antibodies Incorporating the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1
US-08-656-586-9
; Sequence 9, A
                                                                                                                                                                          NAME: Liebeschuetz, Joseph O.
REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 1182
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 326 amino acids
TYPE: amino acid
   Query Match
                                                                                                                                                                                                                                                                                                                                  STREET: Two Embarcadero Center, Eight CITY: San Francisco STATE: California COUNTRY: USA ZIP: 94111-3834 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Verent Application DATA: APPLICATION DATA: APPLICATION NUMBER: US/08/656,586 FILING DATE: 31-MAY-1996 CLASSIFICATION: 530 ATTORNEY/ACENT INFORMATION:
                                                                                                               MOLECULE TYPE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                NAME/KEY: Protein LOCATION: 1..326 OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                           LENGTH: 326 amino acids TYPE: amino acid STRANDEDNESS:
                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          98.7
98.7
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                                                                                                                                               linear
                                                                                                                             protein
   100.0%;
                                              /note= "heavy chain
IgG2 mutant 3"
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US-09-705-392A-2

US-09-705-392A-2

US-09-705-398-3

US-09-705-398-2

US-08-523-894-12

US-08-523-894-12

US-08-523-894-12

US-09-96-288-210

US-09-996-288-210

US-09-996-288-211

US-09-996-288-214

US-09-996-288-216

US-09-996-288-216

US-09-996-288-218

US-09-996-288-220

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                                                                                                                                                                                                                                                                                                                        0
   Score 1751;
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Result No.

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NUMBER OF SEQ ID NOS: 52
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 44
LENGTH: 461
TYPE: PRT
ORGANISM: Mus sp.
US-09-249-011B-44
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US-09-249-011B-44
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Best Local Similarity
Matches 325; Conserv
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APPLICANT:
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APPLICANT: O'Hara, Denise
APPLICANT: Rup, Bonita
APPLICANT: Veldman, Geertruida M.
APPLICANT: Veldman, Geertruida M.
TITLE OF INVENTION: HUMANIZED IMMUNOGLOBULIN REACTIVE |
TITLE OF INVENTION: TREATMENT THEREMITH
FILE REFERENCE: 08702.0081-00000
CURRENT APPLICATION NUMBER: US/09/249,011B
CURRENT FILING DATE: 1999-02-12
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APPLICANT: Vasquez, Ma
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Carreno, Beatriz
Celniker, Abbie Cheryl
Collins, Mary
Goldman, Samuel
Gray, Gary S.
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Pred. No. 2e-161;
0; Mismatches 1;
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US-09-472-087-70
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US-10-112-582A-2
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Best Local S
Matches 323
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APPLICANT: Gillies, Stephen
TITLE OF INVENTION: Reducing the Immunogenicity of Fusion Proteins
FILE REFERENCE: LEX-017
CURRENT APPLICATION NUMBER: US/10/112,582A
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/280,625
PRIOR APPLICATION NUMBER: US 60/280,625
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 59
Sequence 70, Application US/09472087
Patent No. 6682736
GENERAL INFORMATION:
APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, MARK J.
APPLICANT: MUELLER, EILLEN E.
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SEQ ID NO 2
LENGTH: 326
TYPE: PRT
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Pred. No. 7.1e-161;
0; Mismatches 3;
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APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEWEU, MARK J:
APPLICANT: NELLER EILLEN E.
APPLICANT: HANKE, JEFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: CONVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FILE REFERENCE: ABX-PF1
CURRENT APPLICATION UMMBER: US/09/472,087
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
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US-09-472-087-1
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-472-087-70
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APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: CORVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO
FILE REFERENCE: ABX.-PF1
CURRENT APPLICATION UNMBER: US/09/472,087
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION UNMBER: 60/113,647
PRIOR APPLICATION UNMBER: 60/113,647
PRIOR APPLICATION UNMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
PRIOR FILING DATE: 1998-12-23
PRIOR FILING DATE: 1998-12-23
                                    SEQ ID NO 1
LENGTH: 463
TYPE: PRT
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Patent No. 6682736
GENERAL INFORMATION:
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Best Local
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ORGANISM: Homo sapiens
-09-472-087-1
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Similarity 99.1%;
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Pred. No. 1.2e-160;
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; LENGTH: 463
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-472-087-4
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APPLICANT: MUSTLER, SILLEN S.
APPLICANT: MUSTLER, SILLEN S.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: CORVALAN, JOSE R.
APPLICANT: CORVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FILE REFERENCE: ABX-PF1
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT APPLICATION MONOCLONAL ANTIBODIES TO CURRENT APPLICATION NUMBER: US/09/472,087
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Patent No. 6682736
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Best Local Similarity
Matches 323; Conserv
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PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
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Similarity 99.1%;
23; Conservative
VVSVLTVVHQDWLNGKBYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN
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Pred. No. 1.2e-160;
0; Mismatches 3;
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Pred. No. 1.2e-160;
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APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, WARK J.
APPLICANT: MUELLER, EILLEN E.
APPLICANT: MUELLER, EILLEN E.
APPLICANT: MUELLER, EILEN E.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: CORVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FILE REFERENCE: ABX-PFI
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
SOFTWARE: PALENTIN VET: 2.1
SEQ ID NO 63
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; TYPE: PRT
; ORGANISM: Homo 8
US-09-472-087-63
RESULT 8
US-09-472-087-68
; Sequence 68, Application US/09472087
; Patent No. 6682736
; GENERAL INFORMATION:
; APPLICANT: HANSON, DOUGLAS C.
; APPLICANT: NEVEU, MARK J.
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US-09-472-087-63
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Similarity 99.1%;
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Pred. No. 1.2e-160;
0; Mismatches 3;
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Best Local
                           LENGTH: 46
TYPE: PRT
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APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, MARK J.
APPLICANT: NEVEU, MARK J.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: DORVISHAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO FILE REFERENCE: ABX-PFI
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
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APPLICANT: HANKE, JEFFRRY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: CORVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO CTLA-4
FILE REFERENCE: ABX-PP1
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT APPLICATION NUMBER: US/09/472,087
CURRENT APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION UNBER: 60/13,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
NUMBER OF SEQ ID NOS: 147
NUMBER OF SEQ ID NOS: 147
; ORGANISM: Homo sapiens
US-09-472-087-2
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Patent No. 6682736
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SEQ ID NO 68
LENGTH: 463
TYPE: PRT
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Similarity 99.1%;
23; Conservative
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Pred. No. 1.2e-160;
0; Mismatches 3;
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SOPTWARE: PatentIn Ver. :
SEQ ID NO 66
LENGTH: 464
TYPE: PRT
ORGANISM: Homo sapiens
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US-09-472-087-66
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APPLICANT: HANSON, DOUGLAS C.
APPLICANT: NEVEU, MARK J.
APPLICANT: MUELLER, BILLEN E.
APPLICANT: HANKE, JEFFREY H.
APPLICANT: GILMAN, STEVEN C.
APPLICANT: DAVIS, C. GEOFFREY
APPLICANT: CORVALAN, JOSE R.
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODIES TO CTLA-4
FILE REFERENCE: ABS-PFI
FILE REFEREN
                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                       Matches 323;
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Best Local Similarity
Matches 323; Conserv
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CURRENT FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/113,647
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 147
SOPTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                             199
           181
                                                              259
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VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN 240
                                                                                               LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR 180
                                                                                                                                                                       GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPVAGPSVF
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99.1%;
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Pred. No. 1.2e-160;
0; Mismatches 3;
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Pred. No. 1.2e-160;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 2; Length 464;
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TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOL
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
FILE REFERENCE: 06501-079001
CURRENT APPLICATION NUMBER: US/09/859,053
CURRENT FILING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: JP 2001-9508
PRIOR APPLICATION NUMBER: JP 2001-9508
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-05-18
PRIOR FILING DATE: 2001-05-18
PRIOR FILING DATE: 2000-05-18
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SEQ ID NO 28
LENGTH: 470
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tsuji, Takashi
APPLICANT: Tezuka, Katsunari
APPLICANT: Hori, No. 6803039uaki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
                                  301
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                                                                                                                                                                                                                                           121 LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR 180
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6803039
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                   VFSCSVMHEALHNHYTQKSLSLSPSK 326
                                                                     QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN 300
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VFSCSVMHEALHNHYTQKSLSLSPGK
                                                                                                                                               VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN
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Pred. No. 1.2e-160;
0; Mismatches 3;
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RESULT 12
US-09-859-053-32
; Sequence 32, Application U;
; Patent No. 6803039
; GENERAL INFORMATION:
; APPLICANT: Tsuji, Takashi

US/09859053

Takashi

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APPLICANT: TSUJI, Takashi
APPLICANT: TSUJI, Takashi
APPLICANT: TSUJI, Takashi
APPLICANT: TSUJI, No. 6803039uaki
APPLICANT: HOTI, No. 6803039uaki
TITLE OF INVENTION: HOMAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOLE
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
FILE REFERENCE: 06501-079001
CURRENT APPLICATION NUMBER: US/09/859,053
CURRENT FILING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: JD 2001-99508
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR FILING DATE: 2000-05-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 36
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US-09-859-053-36
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Patent No. 6803039
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SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 32
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tezuka, Katsunari
APPLICANT: Hori, No. 6803030uki
APPLICANT: HOri, No. 6803030uki
APPLICANT: HORIO: 6803030uki
TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE AILIM AND
TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE AILIM AND
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
FILE REFERENCE: 06501-079001
CURRENT APPLICATION NUMBER: US/09/859,053
CURRENT FILING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: JP 2001-99508
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR APPLICATION NUMBER: JP 2000-05-18
TYPE: PRT
ORGANISM: Homo
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ORGANISM: Homo sapiens
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99.1%;
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Patent No. 6034223
GENERAL INFORMATION:
APPLICANT: Progenics Pharmaceutic
                                                                                                                  SOFTWARE: PATENTIN Release #1.24
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/477,460B
FILING DATE: 07-UN-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/927,931
FILING DATE: 07-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 41215-A-PCT/
TELECHONE: (212) 977-9550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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                                                                TELEFAX: (212) 977-9809
TELEX: 422523 COOP UI
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Progenics Pharmaceuticals, Inc.
TITLE OF INVENTION: NON-PEPTIDYL MOIETY-CONJUGATED
TITLE OF INVENTION: CD4-GAMMA2 AND CD4-IGG2 IMMUNO
                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: New York
STATE: New York
COUNTRY: USA
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STREET: 3
STRANDEDNESS:
                   TYPE:
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                                LENGTH:
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Pred. No. 1.2e-160;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                           APPLICANT: Allaway, Graham P.
APPLICANT: Allaway, Paul J.
APPLICANT: Maddon, Paul J.
TITLE OF INVENTION: No. 6083478-Peptidyl Moiety-Conjugated CD4-Gamma2 and CD4-IgG2
TITLE OF INVENTION: Immunoconjugates and Uses Thereof
FILE REFERENCE: 41215-A-PCT-US
CURRENT APPLICATION NUMBER: US/08/379,516
CURRENT APPLICATION NUMBER: PCT/US93/07422
EARLIER APPLICATION NUMBER: PCT/US93/07422
EARLIER APPLICATION NUMBER: PCT/US93/07422
EARLIER APPLICATION NUMBER: O7/927,931
EARLIER APPLICATION NUMBER: O7/927,931
EARLIER FILING DATE: 1992-08-07
NUMBER: OF SEQ ID NOS: 9
SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 530
THEREOFIE: 530
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Best Local Similarity
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Best Local Similarity 99.1%;
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VESCSVMHEALHNHYTQKSLSLSPGK 530
            VFSCSVMHEALHNHYTQKSLSLSPSK 326
                                                                                                           VVSVLTVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKN
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Search completed: June 28, 2006, 17:39:01 Job time : 43.7218 secs



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Title:
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2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

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5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep:*
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1039.613 Million cell updates/sec
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US-11-102-621-36
US-11-102-621-38
US-11-102-621-39
US-10-822-300-57
US-10-822-300-57
US-11-102-621-45
US-11-102-621-138
US-11-102-621-138
US-10-822-300-25
US-10-822-300-25
US-10-822-300-25
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US-10-827-118-55
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US-10-822-300-2
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ALIGNMENTS

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Sequence 2, Application US/1082300
: Sequence 2, Application US/1082300
: Publication No. US20050014934A1
; GENERAL INFORMATION:
: APPLICANT: Hinton, et al.
: TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
: TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
: FILE REFERENCE: 05882 0039.CPUS01
: CURRENT APPLICATION NUMBER: US/10/822,300
: CURRENT FILING DATE: 2004-04-09
: NUMBER OF SEQ ID NOS: 146
: SOFTMARE: PatentIn version 3.2
: SEQ ID NO 2
: LENGTH: 326
: Type: PAT
: ORGANISM: Homo sapiens
US-10-822-300-2
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Pred. No. 6.1e-131;
); Mismatches 0;
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; Sequence 2, Application US/10687118
; Publication No. US20050032114A1
; GENERAL INFORMATION:
   APPLICANT: Hinton, et al.
; TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF
; TITLE OF INVENTION: ALTIBODIES BY MUTAGENESIS
; FILE REFERENCE: 05882.0039.NPUS04
; CURRENT APPLICATION NUMBER: US/10/687,118
; CURRENT APPLICATION NUMBER: US/10/687,118
; CURRENT FILING DATE: 2003-10-15
; NUMBER OF SEQ ID NOS: 112
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 2
; LENGTH: 326
; TYPE: PAT
; ORGANISM: Homo Bapiens
US-10-687-118-2
                                                                                                                                           Sequence 2, Application US/11102621

Publication No. US20050276799A1

GENERAL INFORMATION:

APPLICANT: Procein Design Labs, Inc.
APPLICANT: Hinton, Paul R.

APPLICANT: TSUTUSHITA, NAOYA

APPLICANT: TSO, J. Yun

APPLICANT: Vasquez, Maximilliano

ITITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SER

ITITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 05882.0039.00FC03

CURRENT APPLICATION NUMBER: US/11/102,621

CURRENT FILING DATE: 2004-04-09

PRIOR APPLICATION NUMBER: US 10/822,300

PRIOR APPLICATION NUMBER: US 10/822,300
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                                                       NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2
LENGTH: 326
TYPE: PRT
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
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Best Local Similarity 100.0%;
Matches 326; Conservative 0
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Pred. No. 6.1e-131;
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1751; DB 6;
No. 6.1e-131;
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US-10-822-300-36
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Publication No. US20050014
GENERAL INFORMATION:
APPLICANT: Hinton, et al.
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TITLE OF INVENTION: ALTERATION OF FGRN BINDING AFFINITIES OR SERUM HALF-LIVES
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.CPUS01
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT FILING DATE: 2004-04-09
RUMBER OF SEQ ID MOS: 146
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 36
LENGTH: 326
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al Similarity 99.7%;
325; Conservative
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lo. US20050014934A1
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Pred. No. 8.9e-131;
1; Mismatches 0;
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Sequence 38, Application US/1082300

| Publication No. US20050014934A1
| GENERAL INFORMATION: APPLICANT: Hinton, et al.
| TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR. TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS FILE REFERENCE: 05882.0039.CPUS01
| CURRENT APPLICATION NUMBER: US/10/822,300
| CURRENT FILING DATE: 2004-04-09
| NUMBER OF SEQ ID NOS: 146
| SOFTWARE: Patentin version 3.2
| SEQ ID NO 38
| LENGTH: 326
| ORGANISM: Homo sapiens
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US-10-687-118-36
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                                                                                                           Sequence 36, Application US/10687118
Publication No. US20050032114A1
GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.NPUS04
CURRENT APPLICATION NUMBER: US/10/687,118
CURRENT FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 112
SOUTWARE: Patentin version 3.2
SEQ ID NO 36
LENGTH: 326
 Query Match
Best Local Similarity
Matches 325; Conserv
                                                               TYPE: PRT
ORGANISM: Homo sapiens
-10-687-118-36
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               99.9%;
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Pred. No. 8.9e
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Pred. No. 8.9e-131;
1; Mismatches 0; Indels
               9; DB 5;
8.9e-131;
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Sequence 38, Application US/10687118

Publication No. US20050032114A1

GENERAL INFORMATION:
APPLICANT: Hinton, et al.

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 0582.0039.NPUG04

CURRENT APPLICATION NUMBER: US/10/687,118

CURRENT APPLICATION NUMBER: US/10/687,118

CURRENT FILING DATE: 2003-10-15

NUMBER OF SEQ ID NOS: 112

SOFTWARE: Patentin version 3.2

SEQ ID NO 38

LENGTH: 326

TYPE: PAT
ORGANISM: Homo sapiens

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               VFSCSVMHEALHNHYTQKSLSLSPSK 326
                                                   QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
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Pred. No. 8.9e-131;
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Sequence 38, Application US/11102621

Publication No. US20050276799A1

GENERAL INFORMATION:
APPLICANT: Protein Design Labs, Inc.
APPLICANT: Forein Design Labs, Inc.
APPLICANT: TSUTUSHIEA, NAOYA
APPLICANT: TSO, J. Yun
APPLICANT: Vasquez, Maximilliano
ITILE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERU
ITILE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00PC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
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APPLICANT: Hinton, Paul R.
APPLICANT: Hinton, Paul R.
APPLICANT: TSUTUSHITA, NAOYA
APPLICANT: TSO, J. Yun
APPLICANT: Vasquez, Maximilliano
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES OF
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00PC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT APPLICATION NUMBER: US 10/822,300
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin version 3.2
SEQ ID NO 36
LENGTH: 326
TYPE: PAT
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US-11-102-621-38
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Best Local S
Matches 325
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   SOFTWARE: PatentIn
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Local Similarity 99.7%;
nes 325; Conservative
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Pred. No. 8.9e-131;
1; Mismatches 0;
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Sequence 45, Application US/10822300

Publication No. US20050014934A1

GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR CURRENT APPLICATION NUMBER: US/10/822,300

CURRENT APPLICATION NUMBER: US/10/822,300

CURRENT FILING DATE: 2004-04-09

NUMBER OF SEQ ID NOS: 146

SOFTWARE: Patentin version 3.2

SEQ ID NO 45

LENGTH: 326

TYPE: PRT
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US-10-822-300-45
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US-11-102-621-38
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Best Local (
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LENGTH: 326
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Best Local Similarity
Matches 325; Conserv
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milarity 99.7%;
Conservative
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Pred. No. 1.1e-130;
1; Mismatches 0;
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Pred. No. 8.9e-131;
1; Mismatches 0;
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Sequence 45, Application US/10687118

Publication No. US20050032114A1

GENERAL INFORMATION:

APPLICANT: Hinton, et al.

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 05882.003.NUS04

CURRENT APPLICATION UNMBER: US/10/687,118

CURRENT FILING DATE: 2003-10-15

NUMBER OF SEQ ID NOS: 112

SOFTWARE: PatentIn version 3.2

SEQ ID NO 45

LENGTH: 326
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PUDDICATION NO. US20050014934A1
GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFITITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05862.0039.CPUS01
CURRENT APPLICATION NUMBER: US/10/822,300
CURRENT FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin version 3.2
SEQ ID NO 57
LENGTH: 326
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US-10-687-118-45
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nilarity 99.7%;
Conservative
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Pred. No. 1.1e-130;
1; Mismatches 0;
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US-10-687-118-57

Sequence 57, Application US/10687118

Publication No. US20050032114A1

GENERAL INFORMATION:
APPLICANT: Hinton, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.NPUS04

CURRENT APPLICATION NUMBER: US/10/687,118

CURRENT FILLING DATE: 2003-10-15

NUMBER OF SEQ ID NOS: 112
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SEQ ID NO 57
LENGTH: 326
TYPE: PRT
ORGANISM: Homo sapiens
US-10-687-118-57
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ORGANISM:
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Similarity 99.7%;
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Pred. No. 1.1e-130;
1; Mismatches 0;
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Pred. No. 1.1e-130;
1; Mismatches 0;
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APPLICANT: Protein Design Labs, Inc.
APPLICANT: Hinton, Paul R.
APPLICANT: Tsurushita, Naoya
APPLICANT: Tso, J. Yun
APPLICANT: Vasquez, Maximilliano
ITILE OF INVENTION: ALTERATION OF FCRN BINDING AFF
ITILE OF INVENTION: ALTERATION OF FCRN BINDING AFF
ITILE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00FC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR APPLICANTION NUMBER: US 10/822,300
PRIOR APPLICANTION NUMBER: US 10/822,300
Sequence 57, Application US/111026;
Publication No. US20050276799A1
GENERAL INFORMATION:
APPLICANT: Protein Design Labs, II
APPLICANT: Hinton, Paul R.
APPLICANT: Tsurushita, Naoya
APPLICANT: Tso, J. Yun
APPLICANT: Vasquez, Maximilliano
TITLE OF INVENTION: ALTERATION OF
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ORGANISM: Homo sapiens
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No. US20050276799A1
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Pred. No. 1.1e-130;
1; Mismatches 0;
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; TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
; FILE REFERENCE: 05882.0039.00PC03
; CURRENT APPLICATION NUMBER: US/11/102,621
; CURRENT FILING DATE: 2005-04-08
; PRIOR APPLICATION NUMBER: US 10/822,300
; PRIOR FILING DATE: 2004-04-09
; NUMBER OF SEQ ID NOS: 146
; SOFTWARE: PATENTIN VERSION 3.2
; SEQ ID NO 57
; SEQ ID NO 57
; LENGTH: 326
; TYPE: PRT
; ORGANISM: Homo sapiens
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99.7%;
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Pred. No. 1.1e-130;
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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 s
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Title:
Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
       seq length: 0
seq length: 2000000000
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1751
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       Published Applications AA New: *
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/EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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      GenCore version 5.1.9 (c) 1993 - 2006 Biocceleration Ltd
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               US-10-953-613C-1016
US-11-174-287-2
US-11-256-060-11
US-10-981-300-20
US-11-197-665-42
US-11-197-665-50
US-11-197-665-58
US-11-197-665-62
US-11-197-665-66
US-11-197-665-66
US-11-197-665-66
US-11-197-665-66
US-11-211-917-38
US-11-211-917-70
US-11-211-917-70
US-11-211-917-78
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Sequence 1016, Ap
Sequence 36, Appli
Sequence 27, Appli
Sequence 29, Appli
Sequence 42, Appli
Sequence 46, Appli
Sequence 54, Appli
Sequence 58, Appli
Sequence 66, Appli
Sequence 66, Appli
Sequence 16, Appli
Sequence 38, Appli
Sequence 38, Appli
Sequence 39, Appli
Sequence 86, Appli
Sequence 67, Appli
Sequence 78, Appli
Sequence 78, Appli
Sequence 78, Appli
Sequence 14, Appli
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 32
TYPE: PRT
                                                                                                                                                                                             OTHER INFORMATION: CH2
                                                                                                                                                                                                           FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (111)...(219)
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1647.5 94.1 329 7 US-11-256-060-14 1624 92.7 330 7 US-11-256-060-15 1609 91.9 330 7 US-11-256-060-15 1609 91.9 327 7 US-11-251-902-88 1608.5 91.9 327 7 US-11-256-060-19 1607 91.8 451 7 US-11-256-060-17 1605 91.7 330 7 US-11-251-902-86 1605 91.7 330 7 US-11-221-902-87 1599.5 91.3 327 7 US-11-221-902-87 1599.5 91.3 447 7 US-11-221-902-4 1599.5 91.3 447 7 US-11-221-902-8 1599.5 91.3 447 7 US-11-221-902-8 1599.5 91.3 447 7 US-11-221-902-8 1599.5 91.3 447 7 US-11-221-902-10 1599.5 91.3 447 7 US-11-221-902-12 1599.5 91.3 447 7 US-11-221-902-12 1599.5 91.3 447 7 US-11-221-902-12 1599.5 91.3 447 7 US-11-221-902-84 1596 91.1 330 7 US-11-221-902-84 1596 91.1 330 7 US-11-231-902-84 1596 91.1 330 7 US-11-231-902-84	45	44	43	42	41	40 .	39	38	37	36	35	34	33	32	31	30	29	28	27	6
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7 US-11-256-060-14 7 US-11-256-060-15 7 US-11-251-902-88 7 US-11-291-140-41 7 US-11-256-060-19 7 US-11-256-060-19 7 US-11-256-060-19 7 US-11-251-902-86 7 US-11-221-902-87 7 US-11-221-902-4 7 US-11-221-902-4 7 US-11-221-902-6 7 US-11-221-902-8 7 US-11-221-902-8 7 US-11-221-902-8 7 US-11-221-902-8 7 US-11-221-902-10 7 US-11-221-902-12 7 US-11-221-902-12 7 US-11-221-902-12 7 US-11-221-902-12 7 US-11-221-902-84 7 US-11-231-902-84 7 US-11-231-902-84 7 US-11-231-902-84	445	330	330	447	447	447	447	447	447	327	330	330	330	451	447	327	330	330	329	4
US-11-256-060-14 US-11-256-060-15 US-11-256-060-15 US-11-291-140-41 US-11-256-060-19 US-11-256-060-19 US-11-256-060-19 US-11-251-902-86 US-11-221-902-86 US-11-221-902-4 US-11-221-902-4 US-11-221-902-4 US-11-221-902-8 US-11-221-902-8 US-11-221-902-8 US-11-221-902-8 US-11-221-902-10 US-11-221-902-10 US-11-221-902-10 US-11-221-902-10 US-11-221-902-10 US-11-221-902-10 US-11-221-902-84 US-11-221-902-85 US-11-231-903-15	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
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		5, Appli	25, Appl	84, Appl	•	10, Appl	8, Appli	6, Appli	4, Appli	24, Appl	•	•	•	17, Appl	•	•	88, Appl	•	•	Je 101

ALIGNMENTS

Minimum | Maximum |

APPLICANT: Huang, Chichi; Heavner, George; Knight, David; Ghrayeb, John; Scallon; APPLICANT: Bernard; Nesspor; Thomas
TITLE OF INVENTION: HINGE CORE MIMETIBODIES, COMPOSITIONS, METHODS AND USES
FILE REFERENCE: CENSO38 NP

CURRENT APPLICATION NUMBER: US/10/953,613C
CURRENT FILING DATE: 2004-09-29
PRIOR APPLICATION NUMBER: 60/507,231
PRIOR FILING DATE: 2003-09-30
NUMBER OF SEQ ID NOS: 1021
SOFTWARE: Patentin Ver 3.0
SEQ ID NO 1016

OTHER INFORMATION: IgG2 heavy chain constant region NAME/KEY: MISC FEATURE LOCATION: (1)..(326) ORGANISM: Homo sapiens FEATURE:

Result

FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (1)..(98)
OTHER INFORMATION: CH1 OTHER INFORMATION: hinge FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (99)..(110)

; FEATURE:
, NAME/KEY: MISC FEATURE
; LOCATION: (220)..(326)
; OTHER INFORMATION: CH3
US-10-953-613C-1016

Query Match
Best Local Similarity
Matches 323; Conserv ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS 60 Conservative 99.3%; 0, Score 1739; DB 6; Pred. No. 3.4e-129; 0; Mismatches 3; Length 326; Indels Gaps

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US-11-091-234A-36
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                                                                                                                       Query Match
Best Local S
Matches 323
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Publication No. US20060088845A1
GENERAL INFORMATION:
APPLICANT: Lu, Jin
TITLE OF INVENTION: MUTHAN ANTIBODY AMINO ACID AND NUCLEIC ACID SEQUENCES
FILE REFERENCE: CENSOSZNP
CURRENT APPLICATION NUMBER: US/11/091,234A
CURRENT FILING DATE: 2004-03-28
PRIOR APPLICATION NUMBER: 60558,090
PRIOR APPLICATION NUMBER: 60558,090
PRIOR FILING DATE: 2004-03-31
NUMBER OF SEQ ID NOS: 41
NUMBER OF SEQ ID NOS: 41
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SEQ ID NO 36
LENGTH: 326
TYPE: PRT
                                                                                                                                                                                                                                                                             NAME/KEY: MISC FEATURE LOCATION: (111)..(219)
OTHER INFORMATION: CH2
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OTHER INFORMATION: CH1
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OTHER INFORMATION: IGG2 heavy chain constant region FEATURE:
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NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                             NAME/KEY: MISC FEATURE LOCATION: (220)..(326)
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                                                                                                                                                                                                                                                                   FEATURE
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                                                                                                                                         Similarity
GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF
                                                                            ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                         Conservative
                                                                                                                                         99.3%;
                                                                                                                         0
                                                                                                                     Score 1739; DB 7;
Pred. No. 3.4e-129;
0; Mismatches 3;
                                                                                                                                                        Length 326;
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                     120
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RESULT 3
US-11-174-287-2
; Sequence 2, Application US/11174287
; Publication No. US20060121032A1
; GENERAL INFORMATION:
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-174-287-2
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; SEQ ID NO 2
rengTH: 326
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CURRENT FILING DATE: 2005-06-30
PRIOR APPLICATION NUMBER: US 11/124,620
PRIOR FILING DATE: 2005-05-05
PRIOR APPLICATION NUMBER: US 60/676,984
PRIOR FILING DATE: 2005-05-02
PRIOR FILING DATE: 2005-05-02
PRIOR APPLICATION NUMBER: US 60/602,587
PRIOR FILING DATE: 2004-08-17
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                Remaining Prior Application data NUMBER OF SEQ ID NOS: 11 SOFTWARE: PatentIn version 3.3
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PRIOR FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: US 10/822,231
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PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/586,860
PRIOR FILING DATE: 2004-07-09
PRIOR APPLICATION NUMBER: US 60/568,440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Dahiyat, Bassil I. APPLICANT: Lazar, Gregory Alan APPLICANT: Vafa, Omid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2004-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/627,026
PRIOR FILING DATE: 2004-11-09
PRIOR APPLICATION NUMBER: US 60/626,991
PRIOR FILING DATE: 2004-11-10
PRIOR FILING DATE: 2004-11-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: OPTIMIZED ANTI-CD20 MONOCLONAL ANTIBODIES HAVING FC VARIANTS FILE REFERENCE: A-71386-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2004-07-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 60/589,906 FILING DATE: 2004-07-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         301
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               241 QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
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121 LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR
                                                                             61 GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF 120
                                              61 GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPVAGPSVF
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Similarity 99.1%;
                                                                                                                                     ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                                                                                                                                                 Score 1739; DB 7;
Pred. No. 3.4e-129;
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Sequence 11, Application US/11256060

Publication No. US20060134105A1

GENERAL INFORMATION:
APPLICANT: Lazar, Gregory Alan
APPLICANT: Lazar, Gregory Alan
APPLICANT: Daniy, We1
APPLICANT: Wark, Sher Bahadur
APPLICANT: Vafa, Omid
TITLE OF INVENTION: 1969 IMMUNOGLOBULIN VARIANTS WITH OPTIMIZED EFFECTOR FUNCTION
FILE REFERENCE: 186973/US/6/RMS/TAW
CURRENT APPLICATION NUMBER: US/11/256,060
CURRENT APPLICATION NUMBER: US/60/621,387
PRIOR APPLICATION NUMBER: US 60/621,387
PRIOR FILING DATE: 2004-10-21
PRIOR FILING DATE: 2004-11-18
PRIOR APPLICATION NUMBER: US 60/629,068
PRIOR FILING DATE: 2004-11-18
PRIOR APPLICATION NUMBER: US 60/659,068
PRIOR FILING DATE: 2005-02-14
PRIOR APPLICATION NUMBER: US 60/659,004
PRIOR PILING DATE: 2005-03-03
SEQ ID NO 11
LENGTH: 326
TYPE: PRT
CREATER: P
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US-11-256-060-11
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US-11-256-060-11
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                              VFSCSVMHEALHNHYTQKSLSLSPSK 326
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                                                                                                           QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN
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          VFSCSVMHEALHNHYTQKSLSLSPGK
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APPLICANT: GADI GAZIT-BORNSTEIN
TITLE OF INVENTION: ANTI-PROPERDIN ANTIBODIES, ANT
TITLE OF INVENTION: FOR MAKING AND USING THE SAME
FILE REFERENCE: ABGX-005
CURRENT APPLICATION NUMBER: US/10/981,300
CURRENT FILING DATE: 2004-11-03
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 20
LENGTH: 443
TYPE: PRT
ORGANISM: homo sapien
                                                                                       APPLICANT: LU, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
APPLICANT: RICHARDS, William
FILLE OF INVENTION: ANTIBODIES TO DKK-1
FILLE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR FILING DATE: 2004-08-04
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PatentIn version 3.3
SEQ ID NO 42
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; Sequence 42, Application US/11197665 
; Publication No. US20060127393A1
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US-10-981-300-20
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Best Local Similarity 99.1%;
Matches 323; Conservative
LENGTH: 446
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 5e-129;
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US-11-197-665-46
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                                                                                                                                                                                Query Match
Best Local S
Matches 323
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CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PACENTIN VERSION 3.3
SEQ ID NO 46
LENGTH: 446
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APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO
FILE REFERENCE: A-941
                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                 Local Similarity
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                                                                           GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPAAAPSVF 120
                                                           GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPVAGPSVF
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Pred. No. 5e-129;
0; Mismatches
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Pred. No. 5e-129;
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TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.3
SEQ ID NO 50
LENGTH: 446
TYPE: PRT
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US-11-197-665-50
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Best Local :
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APPLICANT: LU, Hsieng
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VFSCSVMHEALHNHYTQKSLSLSPGK
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RICHARDS, William
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Pred. No. 5e-129;
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RESULT 9
US-11-197-665-54
US-11-197-665-54
; Sequence 54, Application US/11197665
; Publication No. US20060127393A1
; GENERAL INFORMATION:

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APPLICANT: LU, Heieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
ITITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PatentIn version 3.3
SEQ ID NO 54
LENGTH: 446
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US-11-197-665-58
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; FEATURE:
; OTHER INFORMATION: Synthetic Construct
US-11-197-665-58
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                                                                                                CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.3
SEQ ID NO 58
SEQ ID NO 58
                                                                                                                                                                                                                                                           Sequence 58, Application US/11197665
Publication No. US20060127393A1
GENERAL INFORMATION:
APPLICANT: LI, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
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Best Local Similarity
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APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
                                               ORGANISM: Artificial Sequence
                                                                     LENGTH: 4
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 5e-129;
0; Mismatches 3;
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APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO
FILE REFERENCE: A-941
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Best Local Simi
Matches 323;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 62, Appropriate Publication No.
                                                                                                                                                                                                                                     Matches 323;
                                                                                                                                                                                                                                                                 Query Match
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CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                       LENGTH: 446
TYPE: PRT
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                                                                                                                  GLYSLSSVVTVPSSNFGTQTYTCNVDHKPSNTKVDKTVERKCCVECPPCPAPPVAGPSVF
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                                                                        LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR
                                                         LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFR
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No. US20060127393A1
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Pred. No. 5e-129;
0; Mismatches 3;
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Pred. No. 5e-129;
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APPLICANT: LU, Heieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR TILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOPTWARE: Patentin version 3.3
SEQ ID NO 66
LENGTH: 446
TYDE: DET
                                                                                                                                    RESULT 13
US-10-981-300-16
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US-11-197-665-66
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Sequence 16, Application US/10981300
Publication No. US20060093599A1
GENERAL INFORMATION:
APPLICANT: GIORGIO SENALDI
APPLICANT: GADI GAZIT-BORNSTEIN
TITLE OF INVENTION: ANTI-PROPERDIN ANTIBODIES,
TITLE OF INVENTION: FOR MAKING AND USING THE
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Best Local S
Matches 323
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ORGANISM: Artificial Sequence
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323; Conserv
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Pred. No. 5e-129;
0; Mismatches
       SAME
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                                                                                                                                                                                                                         Sequence 22, Application US/11211917
Publication No. US20060093600A1
GENERAL INFORMATION:
APPLICANT: BEDIAN, VAHE
APPLICANT: GLADUE, RONALD P.
APPLICANT: GLADUE, RONALD P.
APPLICANT: CORVALAN, JOSE
APPLICANT: FENG, XIAO
TITLE OF INVENTION: ANTIBODIES TO CD40
FILE REFERENCE: ABX-FP/3 US
CURRENT APPLICATION NUMBER: US/11/211,917
CURRENT TILING DATE: 2005-08-25
PRIOR APPLICATION NUMBER: US/10/292,088
PRIOR APPLICATION NUMBER: 60/348,980
PRIOR APPLICATION NUMBER: 60/348,980
PRIOR FILLING DATE: 2001-11-09
NUMBER: OF SEQ ID NOS: 147
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 22
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                                                                                                                                                       ; ORGANISM: Homo sapiens US-11-211-917-22
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US-11-211-917-22
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US-10-981-300-16
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CURRENT APPLICATION NUMBER: US/10/981,300
CURRENT FILING DATE: 2004-11-03
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FRSTSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 454
TYPE: PRT
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Best Local :
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Best Local
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Similarity 99.1%;
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     ASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                Conservative
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Pred. No. 5.2e-129;
0; Mismatches 3;
                                                                              Score 1739; DB 7;
Pred. No. 5.3e-129;
0; Mismatches 3;
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                                                                                                                  Length 464;
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GENERAL INFORMATION:

APPLICANT: BEDIAN, VAHE

APPLICANT: GLADUE, RONALD P.

APPLICANT: GLADUE, RONALD P.

APPLICANT: GLADUE, JOSE

APPLICANT: JIA, XIAO-CHI

APPLICANT: PENG, XIAO

TITLE OF INVENTION: ANTIBODIES TO CD40

FILE REFERENCE: ABX-PF/3 US

CURRENT FILING DATE: 2005-08-25

PRIOR APPLICATION NUMBER: US/11/211,917

CURRENT FILING DATE: 2002-11-08

PRIOR PILING DATE: 2002-11-08

PRIOR PILING DATE: 2001-11-09

NUMBER OF SEQ ID NOS: 147

SOPTWARE: PATENTIN VET. 2.1

SEQ ID NO 38

LENGTH: 465
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; ORGANISM: Homo sapiens
US-11-211-917-38
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US-11-211-917-38
; Sequence 38, Application US/11211917
; Publication No. US20060093600A1
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VFSCSVMHEALHNHYTQKSLSLSPSK 326
                                          QVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPMLDSDGSFFLYSKLTVDKSRWQQGN 300
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Search completed: June 28, 2006, 17:40:52 Job time : 11.1875 secs



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US-10-157-408-7
US-10-147-849-7
US-08-39-1175-42
US-08-30-175-42
US-08-30-175-42
US-08-378-939-10
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US-10-112-582A-1

Sequence 1, Application US/10112582A

Patent No. 6992174

GENERAL INFORMATION:
APPLICANT: Gillies, Stephen
TITLE OF INVENTION: Reducing the Immunogenicing Current Application NUMBER: US/10/112,582A
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/280,625
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 330
TYPE: PAT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: human Ig gamma heavy chair
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 QQGNVFSCSVMHEALHNHYTQKSLSLSPGK
                                                  LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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                                      LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
                                                                                    STYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE
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US-09-576-424-12
US-09-526-098-8
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US-09-58-1918-8
US-09-576-424-8
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US-09-578-173-8
US-09-578-173-22
US-09-187-7528-14
US-09-318-7528-16
US-08-887-3528-16
US-08-887-3528-18
US-09-109-207C-16
US-09-109-207C-16
US-09-109-207C-16
US-09-109-207C-18
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US-09-109-207C-18
US-09-109-207C-18
US-09-109-207C-18
US-09-109-207C-18
                                                                                                                                                                                                                                                                            Score 1767; DB 2;
Pred. No. 2e-159;
wicmatches 0;
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Result No.

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120 120 60 Database

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APPLICANT: Capon, Daniel J.
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 330; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 371 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 07/93
FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/84
FILING DATE: 18-FEB-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 44
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/250785
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                                                                                                                                                                                                                                                                                                                                                                TYPE: ami
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
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                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                         TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 371 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
APPLICANT: Capory, Timothy J.
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
                                                                                                                                                                                                                                                                                 NAME: Kubinec, Jeffrey S.
REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-828
                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 28-SEP-1988 PRIOR APPLICATION DATA: APPLICATION NUMBER: 07/1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 07/842777
FILING DATE: 18-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/250785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 07/9
FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS SOFTWARE: patin (Genentech) CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 02-MAY-PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch,
                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 2
                                                                                                                                                           TYPE: ami
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 1-JUN CLASSIFICATION: 43
                                                                                                                                                                                                                                                                      TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 460 Point San Bruno
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             342
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42
                1 ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  94080
                                                                                                                                                                            amino acid
ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      California
                                                                                                                                                                                               371 amino acids
                                                                                                                                                                                                                                                                        415/952-9881
                                                                 100.0%; Score 1767; DB 2; ilarity 100.0%; Pred. No. 2.4e-159; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IBM PC compatible YSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Genentech,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                UMBER: 08/236311
02-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                02-OCT-1987
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                                                                                                                                                                                                                                                                                                                                                                                                                   07/104329
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                                                                                                                                                                                                                                                                                                                           P0444P1C3
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                                                                     Indels
                                                                                                   Length 371;
                                                                     0
                                                                   Gaps
                                   60
101
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Sequence 7, Application US/1015/100
Patent No. 6710169
GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
                                                        TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION MTMTTT:
                                                                                                                                                        NAME: Kubinec, Jeffrey S...
REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0444P1C3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch,
                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gregory, Timothy J. TITLE OF INVENTION: Adheson Variants
                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/236311
FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 07/936190
FILING DATE: 26-AUG-1992
APPLICATION NUMBER: 07/842777
FILING DATE: 18-FEB-1992
APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
LENGTH: 371 amino acids TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/10/157,408 FILING DATE: 28-May-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: Colifornia
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/457,918 FILING DATE: 1-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/10157408
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                                                                                                                    TELEFAX: 415/952-9881
                                                                                                                                       TELEPHONE: 415/225-8228
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                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence:humanized; OTHER INFORMATION: antibody sequence US-10-147-849-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              밁
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CURRENT APPLICATION NUMBER: US/10/147,849

CURRENT FILING DATE: 2002-05-20

PRIOR APPLICATION NUMBER: US 60/325147

PRIOR FILING DATE: 2001-09-26

PRIOR APPLICATION NUMBER: US 60/323075

PRIOR FILING DATE: 2001-09-19

PRIOR FILING DATE: 2001-09-19

PRIOR APPLICATION NUMBER: EP 01112237.1

PRIOR FILING DATE: 2001-05-18

NUMBER OF SEQ ID NOS: 18
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                                                                                           Query Match
Best Local S
Matches 330
                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Adolf, Gnther APPLICANT: Ostermann, Eli APPLICANT: Ostermann, Eli APPLICANT: Patzelt, Erik APPLICANT: Sproll, Marlie APPLICANT: Heider, Karl-HAPPLICANT: Miglietta JohapplicanTietta JohapplicanTietta Johapplica
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Miglietta, John
APPLICANT: van Dongen, Augustinus Antonius
TITLE OF INVENTION: Antibodies specific for
                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                           LENGTH: 444
TYPE: PRT
                                                                                           Local Similarity
mes 330; Conserv
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3. 6972324
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            ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS 60
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Heider, Karl-Heinz
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Patzelt, Erik
                                                                                         100.0%;
Conservative 0;
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ilarity 100.0%;
Conservative (
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                                                                                         Score 1767;
Pred. No. 3.2
); Mismatches
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Pred. No. 2.4e-159;
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                                                                                   DB 2;
3.2e-159;
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                                                                                                                                 444;
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RESULT 4 US-10-157-408-7

300

341

240

281

120

101

60

180

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                                                                                                                                                                                                              ; TOPOLOGY: linear; MOLECULE TYPE: peptide US-08-397-411-7
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US-08-397-411-7
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                                                                                                     Query Match
Best Local Similarity
                                                                    Matches 330;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Gingrich, Roger
APPLICANT: Link, Brian
APPLICANT: Link, Brian
APPLICANT: TSo, J. Yun
APPLICANT: TSO, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Applic
Patent No. 6129914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION UNMER: US/08/397,411
FILING DATE: 01-MAR-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/859,583
FILING DATE: 27-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 011823-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94103
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHITIN Release #1.0, Version
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                         LENGTH: 446 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Francisco
STATE: California
COUNTRY: USA
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ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/08397411
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE 240
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                                                                        Conservative
                                                                                                     100.0%;
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                                                                        <u>.</u>
                                                                 Score 1767; DB 2;
Pred. No. 3.2e-159;
); Mismatches 0;
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                                                                                                                                      Length
                                                                    Indels
                                                                                                                                      446;
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                                                                    Gaps
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Sequence 13, Application US/08458516
Patent No. 5777085
GENERAL INFORMATION:
APPLICANT: Co, Man Sung
APPLICANT: Tso, J. Yun
TITLE OF INVENTION: Humanized Antibodies Reac
TITLE OF INVENTION: GPIIB/IIIA
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: William M. Smith
STREET: One Market Plaza, Steuart Tower, Su
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 7
US-08-458-516-13
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Query Match
Best Local Similarity
Matches 330; Conserv
                                                                                                                                                                                                              CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/059,159
FILING DATE: 03-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-37-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
                                                                                                                                                                                   TELEPHONE: 415-326-240
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                  TOPOLOGY: 1
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: One .....
STREET: One .....
STREET: San Francisco
STATE: California
                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE:
                                                                                                                                      TYPE:
                                                                                                                                 LENGTH: 449 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            301
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   Conservative
                                                                                                 S: single
linear
                                                                                protein
100.0%; Score 1767; DB 1; 100.0%; Pred. No. 3.2e-159; tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                       US/08/458,516
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                               Length
 0
 Gaps
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US-08-030-175-41
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   Query Match
Best Local Similarity
Matches 330; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 41, Application US/08030175 Patent No. 6767996
                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/03/08/030
FILING DATE: 17-MAY-1993
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: PCT/GB91/
FILING DATE: 13-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: Ernst, Barbara G.
REGISTRATION NUMBER: 30,377
REFERENCE/DOCKET NUMBER: 1768
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)783-6040
                                                                                                                                      TELEFAX: (202)783-6031
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                         ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk, 5.25 inch, 3
COMPUTER: IBM AT compatible
OPERATING SYSTEM: PC-DOS/MS-DOS V 3.2
SOFTWARE: WordPerfect 5.0 (Dos Text)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Gorman, Scott D.
APPLICANT: Clark, Michael R.
APPLICANT: Cobbold, Stephen P.
APPLICANT: Waldmann, Herman
TITLE OF INVENTION: ALTERED ANTIBODIES
CORRESPONDENCES: 43
CORRESPONDENCES ADDRESS:
                                                                                MOLECULE TYPE:
                                                                                           TYPE: ami
TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 555 13TH CITY: Washington
                                                                                                                         LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         420
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                                                                                                                         467 amino acids
    100.0%;
ilarity 100.0%;
Conservative 0
                                                                                                                                                                   (202) 783-6031
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                                                                                                                                                                                                                                                                                                                                                                                                                        5.25 inch, 360
    Score 1767; DB 2;
Pred. No. 3.4e-159;
; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AND THEIR PREPARATION
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                                Length
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    Gaps
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US-08-030-175-42
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Query Match
Best Local Similarity
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Patent No.
                                                               MOLECULE TYPE:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
FILING DATE: 17-MAY-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GE
FILING DATE: 13-SEP-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                        TELEFAX: (202)783-6031
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Gorman,
APPLICANT: Clark, I
APPLICANT: Cobbold
aPPLICANT: ""1 dman
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                                                                                                                                                                                                               NAME: Ernst, Barbara G. 777 REGISTRATION NUMBER: 30,377 REFERENCE/DOCKET NUMBER: 17/ TELECOMMUNICATION INFORMATION: TELEPHONE: (202) 783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Rothwell, Figg,
STREET: 555 13TH ST., NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Waldmann, Herman
APPLICANT: Waldmann, Herman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Washington STATE: D. C. COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM AT compatible OPERATING SYSTEM: PC-DOS/MS-DOS V 3
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6767996
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Clark, Michael R.
Cobbold, Stephen P.
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Suite 701
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Score 1767; DB 2;
Pred. No. 3.4e-159;
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RESULT 10
US-10-104-047-3730
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US-10-104-047-3730
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PACENT NO. 6943241
GENERRAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NO. 6943241e1 full length
FILE REFERENCE: H1-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3730
                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 330; Conservative 0,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
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                                                                          LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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                                                    LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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US-08-378-939-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (202) 783-603
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07/
PILING DATE: 01-DEC-1992
ATTORNEY/AGENT INFORWATION:
NAME: ERNST, BARBARA G
REGISTRATION NUMBER: 30,37
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REFERENCE/DOCKET NUMBER: 101
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: PRODUCTION OF NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROTHWELL, FIGG, ERNST STREET: 555 THIRTEENTH ST. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
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                     QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
 QQGNVFSCSVMHEALHNHYTQKSLSLSPGK
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APPLICANT: Jaspers, Stephen R.
APPLICANT: Chandrasekher, Yasmin A.
APPLICANT: No. 6610286ak, Yulia E.
TITLE OF INVENTION: Method for Treating Inflammation
FILE REFERENCE: 99-108
CURRENT APPLICATION NUMBER: US/09/746,359A
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/171,969
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR FILING DATE: 1909-06-22
NUMBER OF SEQ ID NOS: 72
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 54
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US-09-825-561A-16
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US-09-746-359A-54
                                                                                                Sequence 16, Application Patent No. 6777539
GENERAL INFORMATION:
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APPLICANT: Thompson, P
APPLICANT: Ku, Wenfer, Do
APPLICANT: Ku, Wenfer, Ka
APPLICANT: Madden, Ka
APPLICANT: Kelly, Jam
APPLICANT: Sprecher,
APPLICANT: Blumberg,
APPLICANT: Bagan, Mar
APPLICANT: Jaspers, S
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Best Local
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APPLICANT: Sprecher, Cindy A. APPLICANT: No. 6777539ak, Julia APPLICANT: West, James W. APPLICANT: Presnell, Scott R. APPLICANT: Holly, Richard D.
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TYPE: PRT
ORGANISM: Homo sapiens
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Local Similarity 100.0%;
hes 330; Conservative 0
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Foster, Donald
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Pred. No. 4.4e-159;
Mismatches 0;
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APPLICANT: Jaspers, Stephen R.
APPLICANT: Chandrasekher, Yasmin A.
APPLICANT: No. 6610286ak, Julia E.
ITITLE OF INVENTION: Method for Treating Infle
FILE REFERENCE: 99-108
CURRENT APPLICATION NUMBER: US/09/746,359A
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/171,969
PRIOR FILING DATE: 1999-12-23
PRIOR FILING DATE: 2000-06-22
PRIOR FILING DATE: 2000-06-22
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APPLICANT: Toster, Donald C.
APPLICANT: Xu, Wenfeng
APPLICANT: Madden, Karen L.
APPLICANT: Kelly, James D.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Blumberg, Hal
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Best Local :
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PRIOR FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/222,121
PRIOR FILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 86
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TITLE OF INVENTION: SOLUBLE ZALPHA11 CYTOK:
FILE REFERENCE: 00-22
CURRENT APPLICATION NUMBER: US/09/825,561A
CURRENT FILING DATE: 2000-04-05
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Similarity 100.0%;
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Pred. No. 4.6e-159;
Mismatches 0;
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OF SEQ ID NOS:

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GENERAL INC.
GENERAL INC.
GENERAL INC.
APPLICANT: REGENERON PHARMACEUTICALS, INC.
TITLE OF INVENTION: RECEPTOR BASED ANTAGONISTS, AND
TITLE OF INVENTION: AND USING
FILE REFERENCE: REG 203-A
CURRENT APPLICATION NUMBER: US/09/313,942
CURRENT FILING DATE: 1999-05-19
PRIOR APPLICATION NUMBER: 09/313,942
PRIOR FILING DATE: 1999-05-19
PRIOR APPLICATION NUMBER: 60/101,858
PRIOR FILING DATE: 1998-09-25
INUMBER OF SEQ ID NOS: 32
SOFTWARE: FASUSEQ for Windows Version 3.0
SEQ ID NO 9
SEQ ID NO 9
LENGTH: 951
TYPE: PRT
ORGANISM: Homo sapiens
US-09-313-942-9
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; SEQ ID NO 53
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-746-359A-53
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Best Local Simi
Matches 330;
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Matches 330;
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Similarity 100.0%;
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                                                              GLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPCPAPELLGG
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                                                                                                                                                            Conservative
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Pred. No. 1e-158;
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QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 951
           QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
                                         LTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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Search completed: June 28, 2006, 17:38:58 Job time : 44.246 secs

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Post-processing: Minimum Match 0%
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1. /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2. /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3. /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

4. /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

5. /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
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   US-09-995-898A-15
US-09-892-949-38
US-10-269-805-68
US-10-269-805-68
US-10-310-719-8
US-10-312-582-1
US-10-320-231A-81
US-10-320-231A-81
US-10-383-902A-6
US-10-420-034A-15
US-10-420-034A-15
US-10-656-7907-5
US-10-656-7907-5
US-10-672-331-38
US-10-672-331-38
US-10-684-957-2
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Sequence 15, Appl
Sequence 30, Appl
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Sequence 2, Appli
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CURRENT APPLICATION NUMBER: US/09/995,898A
CURRENT FILING DATE: 2001-11-28
PRIOR APPLICATION NUMBER: US 60/253,561
PRIOR FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: US 60/267,211
PRIOR FILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 50
SOFTMARE: FastSEQ for Windows Version 3.0
SEQ ID NO 15
LENGTH: 330
Type: PAT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Xu, Wenfeng
APPLICANT: No. US20030027253A1
APPLICANT: Whitmore, Theodore
APPLICANT: Grant, Francis J.
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US-09-995-898A-15
; Sequence 15, Application US/09995898A
; Publication No. US20030027253A1
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Best Local Similarity
Matches 330; Conserv
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Grant, Francis J.
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US-10-977-369-139
US-10-901-736-60
US-10-992-555-38
US-10-982-440-68
US-11-026-988-2
US-11-027-309A-22
US-11-090-846-44
US-11-090-846-44
US-11-090-846-44
US-11-090-847-44
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Sequence 38, Appli
Sequence 38, Appli
Sequence 20, Appli
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Sequence 44, Appl
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Result No.

Score

Match

Length

DB

Gaps

240

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Minimum Maximum

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Total number

Scoring table:

BLOSUM62 Gapop 10.0 ,

Title: Perfect score:

US-10-687-118-3 1767

Database

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301

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RESULT 3
US-10-047-542-20
i Sequence 20, Application US/10047542
: Publication No. US20020168367A1
: GENERAL INFORMATION:
APPLICANT: LARRICK, JAMES W.
APPLICANT: MYCOFF, KEITH L.
APPLICANT: MYCOFF, KEITH L.
TITLE OF INVENTION: NOVEL IMMUNOADHESINS FOR TREATING AND PREVENTING VIRAL
TITLE OF INVENTION: AND BACTERIAL DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/892,949
CURRENT FILING DATE: 2001-06-26
PRIOR APPLICATION NUMBER: US 60/214,282
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-29
PRIOR FILING DATE: 2000-06-29
PRIOR APPLICATION NUMBER: US 60/267,963
PRIOR APPLICATION NUMBER: US 60/267,963
PRIOR APPLICATION NUMBER: US 60/267,963
PRIOR PILING DATE: 2001-08-02
NUMBER OF SEG ID NOS: 93
SOFTWARE: FASESEQ for Windows Version 3.0
SEG ID NO 38
LENGTH: 330
TYPE: PRT
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Best Local S
Matches 330
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APPLICANT: Whitmore, Theodore E.
APPLICANT: Kuijper, Joseph L.
APPLICANT: Maurer, Mark F.
TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR17
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Sequence 68 Application US/10269805
; Sequence 68 Application US/10269805
; Publication No. US20030124129A1
; GENERAL INFORMATION:
APPLICANT: OLINER, JONATHAN D.
TITLE OF INVENTION: ANGIOPOLETIN-2 SPECIFIC BIN FILE REFERENCE: A-722
CURRENT APPLICATION NUMBER: US/10/269,805
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: US 60/328,604
; PRIOR FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 76
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 68
; LENGTH: 330
; TYPE: PRT
; ORGANISM: Homo sapiens
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; LENGTH: 330
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-047-542-20
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US-10-269-805-68
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CURRENT FILING DATE: 2001-10-26
PRIOR APPLICATION NUMBER: PCT/US01/13932
PRIOR FILING DATE: 2001-04-28
PRIOR APPLICATION NUMBER: 60/200,298
PRIOR FILING DATE: 2000-04-28
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 101
SOFTWARE: Patentin Ver. 2.1
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100.0%; Pred. No. 1e
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RESULT 5

US-10-310-719-8

; Sequence 8, Application US/10310719
; Publication No. US20030166163A1
; GENERAL INFORMATION:
; APPLICANT: Gillies, Stephen
; TITLE OF INVENTION: Immunocytokines With Modulated Sel
; FILE REFERENCE: LEX-020
; CURRENT APPLICATION NUMBER: US/10/310,719
; CURRENT APPLICATION NUMBER: 60/337,113
; PRIOR APPLICATION NUMBER: 60/337,113
; PRIOR FILING DATE: 2001-12-04
; PRIOR APPLICATION NUMBER: 60/371,966
; PRIOR APPLICATION NUMBER: 60/371,966
; PRIOR APPLICATION NUMBER: 60/371,966
; PRIOR APPLICATION NUMBER: 50/371,966
; PRIOR APPLICATION NUMBER: 50/371,966
; PRIOR PILING DATE: 2001-12-04
; SOFTWARE: PatentIn version 3.1
; SQ ID NO: 3
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; NAME/KEY: misc
; LOCATION: (1)..(330)
; OTHER INFORMATION: IgG1 constant region
US-10-310-719-8
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ORGANISM: Homo sapiens
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Conservative C
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Pred. No. 1e-128;
); Mismatches 0;
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US-10-112-582-1

Sequence 1, Application US/10112582

Publication No. US20030166877A1

GENERAL INFORMATION:
APPLICANT: Gillies, Stephen
TITLE OF INVENTION: Reducing the Immunogenicity of Fusion Proteins
FILE REFERENCE: LEX-017
CURRENT APPLICATION NUMBER: US/10/112,582
CURRENT APPLICATION NUMBER: US/10/112,582
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/280,625
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin version 3.0

SEQ ID NO 1
                                  Sequence 81, Application US/10320231A
Publication NO. US2030194405A1
GENERAL INFORMATION:
APPLICANT: Neben, Steven
APPLICANT: Takeuchi, Toshihiko
APPLICANT: Takeuchi, Toshihiko
APPLICANT: Tomkinson, Adrian
TITLE OF INVENTION: Artibody Inhibiting Stem
TITLE OF INVENTION: Treatment Of Asthma
FILE REFERENCE: 7430*163
CURRENT APPLICATION NUMBER: US/10/320,231A
CURRENT FILING DATE: 2002-12-19
PRIOR APPLICATION NUMBER: US/0/342,174
PRIOR FILING DATE: 2001-12-17
NUMBER OF SEQ ID NOS: 85
COLUMNER OF SEQ ID NOS: 85
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US-10-320-231A-81
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; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: human Ig gamma heavy chain
US-10-112-582-1
SEQ ID NO 81
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Best Local Similarity
Matches 330; Conserv
                       SOFTWARE: PatentIn
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Pred. No. 1e-128;
); Mismatches 0;
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APPLICANT: Hoogenboom, Henricus Renerus Jacobus Matthe APPLICANT: Mullberg, Jurgen
APPLICANT: Ladner, Robert C.
APPLICANT: Ladner, Robert C.
TITLE OF INVENTION: LIGAND SCREENING AND DISCOVERY
FILE REFERENCE: 10280-042001
CURRENT APPLICATION NUMBER: US/10/383,902A
CURRENT FILING DATE: 2003-03-07
PRIOR APPLICATION NUMBER: US 60/362,403
PRIOR APPLICATION NUMBER: US 60/362,403
PRIOR FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
LENGTH: 330
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US-10-383-902A-6
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Best Local S
Matches 330
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: synthetically generated
                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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Similarity 100.0%;
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   STYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE
                                    PSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN
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APPLICANT: Medlock, Eugene
APPLICANT: Medlock, Eugene
APPLICANT: Martin, Francis
TITLE OF INVENTION: Human Anti-OPGL Neutralizing Antibodies As:
TITLE OF INVENTION: Inhibitors
FILE REFERENCE: MBHB 01-1145-A
CURRENT APPLICATION NUMBER: US/10/408,901
CURRENT FILING DATE: 2003-04-07
NUMBER OF SEQ ID NOS: 76
SOFTWARE: Patentin version 3.0
SEQ ID NO 2
LENGTH: 330
TYPE: PRT
ORGANISM: Homo sapiens
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| S-10-408-901-2

| Sequence 2, Application US/10408901

| Publication No. US20040023313A1
                                                                                                        US-10-420-034A-15
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Best Local Sim
Matches 330;
                                                   Sequence 15, Application US/10420034A Publication No. US20040029228A1 GENERAL INFORMATION:
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 APPLICANT: Presnell, APPLICANT: Xu, Wenf APPLICANT: No. US20
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Elliot, Robin
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Wenfeng
US20040029228Alak,
                                    Scott
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   Julia
   H.
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Length 330;

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Gaps

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FILE REFERENCE: X-13992
CURRENT APPLICATION NUMBER: US/10/257,907
CURRENT FILING DATE: 2002-10-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.0
SEQ ID NO 5
LENGTH: 330
TYPE: PRT
ORGANISM: Homo sapiens
US-10-257-907-5
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US-10-257-907-5
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APPLICANT: Grant, Francis J.
APPLICANT: Kindsvogel, Wayne R.
TITLE OF INVENTION: CYTOKINE RECEPTOR
FILE REFERENCE: 02-10
CURRENT APPLICATION NUMBER: US/10/420,03
CURRENT FILING DATE: 2003-04-18
PRIOR APPLICATION NUMBER: 60/373,813
PRIOR FILING DATE: 2002-04-19
NUMBER OF SEQ ID NOS: 69
                                                                                                                                                                                                                                                                    Sequence 5, Application US/10257907
Publication No. US20040043022A1
GENERAL INFORMATION:
APPLICANT: Heuer, Josef
APPLICANT: Liu, Jingi
APPLICANT: Na, Songqing
APPLICANT: Song, HO Yeong
APPLICANT: Song, HO Yeong
APPLICANT: Yang, Derek Di
TITLE OF INVENTION: TREATING T-CELL MEDIATED DISEASES:
                    Query Match
Best Local Similarity
Matches 330; Conserv
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Best Local Similarity 100.0%;
Matches 330; Conservative 0
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                      Score 1767;
Pred. No. 1e-
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Pred. No. 1e-128;
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1e-128;
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Publication No. US20040097712A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; F
Conservative 0;
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APPLICANT: Witte, Alison
APPLICANT: Vezina, Chris
APPLICANT: Vezina, Chris
APPLICANT: Venng, Lu Min
APPLICANT: Qian, Xueming
TITLE OF INVENTION: Therapeutic Human Anti-TL-IR Monoclonal Antibody
FILE REFERENCE: 01,1554
CURRENT APPLICATION NUMBER: US/10/656,769
CURRENT FILING DATE: 2003-09-05
NUMBER OF SEQ ID NOS: 79
                    301
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Pred. No. 1e-128;
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Length Indels

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US-10-772-531-38
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; ORGANISM: Homo sapiens
US-10-772-531-38
                                                                      Sequence 1, Application US/10479326
Publication No. US20040198961A1
GENERAL INFORMATION:
APPLICANT: Tanox, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: FastSEQ
SEQ ID NO 38
LENGTH: 330
                  APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Presnell, Scott R.
APPLICANT: Gao, Zeren
APPLICANT: Whitmore, Theodore E.
APPLICANT: Kuljper, Joseph L.
APPLICANT: Maurer, Mark F.
APPLICANT: Maurer, Mark F.
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CURRENT FILING DATE: 2004-02-05
PRIOR APPLICATION NUMBER: US/09/892,949
PRIOR FILING DATE: 2001-06-26
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PRIOR FILING DATE: 2000-06-29
PRIOR APPLICATION NUMBER: US 60/267,963
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OF INVENTION: FCE FUSION PROTEINS FOR TREATMENT OF ALLERGY AND ASTHMA
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WU, Herren
FUNG, Michael
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100.0%; Pred. No. 1e-128;
/ative 0; Mismatches 0;
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APPLICANT: REEKS, Frank
APPLICANT: SCHUMACHER, Ralf
APPLICANT: Van UNGT, Martine
APPLICANT: Van VUGT, Martine
TITLE OF INVENTION: Antibodies against insulin-like growth factor I receptor and user
TITLE OF INVENTION: thereof
FILE REFERENCE: 21655 US2
CURRENT APPLICATION NUMBER: US/10/815,449
CURRENT APPLICATION NUMBER: US/04-041
PRIOR APPLICATION NUMBER: US 60/459,837
PRIOR RELING DATE: 2003-04-02
PRIOR FILING DATE: 2003-04-02
PRIOR FILING DATE: 2003-04-15
SOFTWARE: Patentin version 3.2
SEQ ID NO 8
LENGTH: 330
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CURRENT APPLICATION NUMBER: US/10/479,326
CURRENT FILING DATE: 2003-12-02
PRIOR APPLICATION NUMBER: US60/298,710
PRIOR FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 2
SOPTWARE: Patentin version 3.2
SEQ ID NO 1
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US-10-479-326-1
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APPLICANT: GRAUS, YV
APPLICANT: KOPETZKI
APPLICANT: KURNKELE
APPLICANT: MUNDIGL,
APPLICANT: PARREN,
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Best Local Similarity
Matches 330; Conserv
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ORGANISM: Homo sapiens
FEATURE:
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KUENKELE, Klaus-Peter
MUNDIGL, Olaf
PARREN, Paul
REERS, Frank
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US-11-155-444-8
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; Remaining Prior Application data re NUMBER OF SEQ ID NOS: 11 ; SOFTWARE: PAtentIn version 3.3 ; SEQ ID NO 1 ; LENGTH: 330 ; TYPE: PRT ; ORGANISM: Homo sapiens US-11-174-287-1
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PRIOR APPLICATION NUMBER: US 11/124,620
PRIOR FILING DATE: 2005-06-30
PRIOR FILING DATE: 2005-06-30
PRIOR FILING DATE: 2005-05-05
PRIOR PRILING DATE: 2005-05-05
PRIOR PRILING DATE: 2005-05-02
PRIOR PRILING DATE: 2004-05-03
PRIOR FILING DATE: 2004-08-17
PRIOR PILLING DATE: 2004-08-17
PRIOR PILLING DATE: 2004-08-17
PRIOR APPLICATION NUMBER: US 60/586,860
PRIOR FILING DATE: 2004-07-09
PRIOR PILING DATE: 2004-07-15
PRIOR PILING DATE: 2004-07-20
PRIOR PILING DATE: 2004-07-20
PRIOR PILING DATE: 2004-11-09
PRIOR APPLICATION NUMBER: US 60/627,026
PRIOR PILING DATE: 2004-11-09
PRIOR APPLICATION NUMBER: US 60/627,774
PRIOR PILING DATE: 2004-11-10
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APPLICANT: Lazar, Gregory Alan
APPLICANT: Vafa, Omid
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Sequence 34, Application US/11197665
Publication No. US20060127393A1
GENERAL INFORMATION:
APPLICANT: LI, Ji
APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
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GENERAL INFORMATION:

APPLICANT: Lazar, Gregory Alan

APPLICANT: Dahiyat, Bassil I.

APPLICANT: Dahiyat, Bassil I.

APPLICANT: Dahiyat, Sher Bahadur

APPLICANT: Wafa, Omid

TITLE OF INVENTION: IgG IMMUNOGLOBULIN VARIANTS WIT

FILE REFERENCE: 186973/US/6/RMS/TAW

CURRENT APPLICATION NUMBER: US/11/256,060

CURRENT FILING DATE: 2005-10-21
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US-11-256-060-10
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PRIOR FILING DATE: 2004-10-21
PRIOR APPLICATION NUMBER: US 60/629,068
PRIOR FILING DATE: 2004-11-18
PRIOR APPLICATION NUMBER: US 60/652,968
PRIOR FILING DATE: 2005-02-14
PRIOR FILING DATE: 2005-03-03
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.3
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TYPE: PRT
ORGANISM: Homo
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                     QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
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SHEN, Wenyan RICHARDS, William

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FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
INUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.3
SEQ ID NO 38
LENGTH: 450
TYPE: PRT
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CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PATENTIN VERSION 3.3
SEQ ID NO 34
LENGTH: 450
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: PRT
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US-11-197-665-38
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                   Query Match
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Best Local Similarity
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APPLICANT: SHEN, Wentyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
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APPLICANT: LU, H
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                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                                                                   OTHER INFORMATION:
   Local Similarity
hes 330; Conserv
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100.0%;
ilarity 100.0%;
Conservative 0
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                                                                                   Synthetic
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Score 1767; DB 7;
Pred. No. 6.8e-131;
; Mismatches 0;
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APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: GWEE, SHIANG C.
APPLICANT: SHEN, YE
TITLE OF INVENTION: ANTIBODY FORMULATIONS
FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
SEQ ID NO 44
LENGTH: 453
TYPE: PRT
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Best Local :
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LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW
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Pred. No. 6.9e-131;
; Mismatches 0;
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Sequence 4293, Application US/11293697

Publication No. US20060105376A1

GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
ITTLE OF INVENTION: Novel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION UMMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
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US-11-293-697-4293
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US-11-219-563-132
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SOPTWARE: FastSEQ for Windows Version
SEQ ID NO 132

LENGTH: 464

TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 330; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: MODIFIED ANTIBODIES TO PROSTATE-SPECIFIC TITLE OF INVENTION: MEMBRANE ANTIGEN AND USES THEREOF FILE REFERENCE: 13651.001 (BZL-001)
CURRENT APPLICATION NUMBER: US/11/219,563
CURRENT FILING DATE: 2005-09-02
PRIOR APPLICATION NUMBER: PCT/US04/06586
PRIOR FILING DATE: 2004-03-03
PRIOR APPLICATION NUMBER: US/11/219,838
PRIOR APPLICATION NUMBER: US/10/379,838
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2003-03-03
PRIOR FILING DATE: 2003-05-30
PRIOR FILING DATE: 2003-05-30
PRIOR FILING DATE: 2003-05-30
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b. US20060088539A1
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TITLE OF INVENTION: Novel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 4294
LENGTH: 471
TYPE: PRT
ORGANISM: Homo sapiens
US-11-293-697-4294
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; NUMBER OF SEQ ID NOS: 5458
; SOFTWARE: PattentIn Ver. 2.1
; SEQ ID NO 4293
; LENGTH: 467
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-293-697-4293
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RESULT 11
US-11-293-697-4284
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US-11-293-697-4073
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US-11-293-697-4073
                  Sequence 4284, Application US/11293697
Publication No. US20060105376A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: Novel full length cDNI
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
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CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/110/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PSECENTIN Ver. 2.1
SEQ ID NO 4073
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      CURRENT FILING DATE:
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TITLE OF INVENTION: NOVEL full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION UNWBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 4282
LENGTH: 474
TYPE: PRT
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US-11-293-697-4282
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Publication No. US20060105376A1
GENERAL INFORMATION:
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PSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN
                                                          GLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPCPAPELLGG
                                                                              GLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPCPAPELLGG
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                                                                                                                                    ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSS
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GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NOVEL full length cDNA
FILE REFERENCE: H1-A0106
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: PAECHIN VET. 2.1
SEQ ID NO 4288
LENGTH: 476
                                                                                                                                         RESULT 14
US-11-293-697-4289
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US-11-293-697-4288
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US-11-293-697-4288
  Sequence 4289, Application US/11293697
Publication No. US20060105376A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NOVel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
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Best Local :
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Publication No. US20060105376A1
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                                                                                                                                   APPLICANT: Sivakumar, Pallavur V.
APPLICANT: MOORE, MARGATEL D.
TITLE OF INVENTION: MARGATEL L-20 ANTIBODIES AN
TITLE OF INVENTION: PARTWERS AND METHODS OF
FILE REFERENCE: 04-04
CURRENT APPLICATION NUMBER: US/10/807,997
CURRENT FILING DATE: 2004-03-24
PRIOR APPLICATION NUMBER: US 60/457,481
PRIOR FILING DATE: 2003-03-24
PRIOR FILING DATE: 2003-11-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/10807997
Publication No. US/20060134756A1
GENERAL INFORMATION:
APPLICANT: Kindsvogel, Wayne
APPLICANT: Chandrasekher, Yasmin A.
APPLICANT: Dillon, Stacey R.
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US-10-807-997-4
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-293-697-4289
                                           US-10-807-997-4
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PRIOR APPLICATION NUMBER: US/10/108,260
PRIOR FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4289
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Best Local :
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                                                                                                                   LENGTH: 54
TYPE: PRT
                                                           FEATURE:
OTHER INFORMATION:
                                                                                                  ORGANISM: Artificial Sequence
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Best Lo	Best Local Similarity 100.0%; Pred. No. 8.6e-131; Matches 330; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Ś	1 ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEBPVTVSWNSGALTSGVHTFPAVLQSS 60
Db	212 ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPBPVTVSWNSGALTSGVHTFPAVLQSS 271
Ş	61 GLYSLSSVVTVPSSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPCPAPELLGG 120
뮹	272 GLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPCPAPELLGG 331
Ş.	121 PSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN 180
Вb	332 PSVFLPPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN 391
Ş	181 STYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE 240
B	392 STYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDE 451
Ş	241 LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW 300
문	452 LTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRW 511
δ	301 QQGNVFSCSVMHEALHNHYTQKSLSLSPGK 330
뮹	512 QQQVVFSCSVMHEALHNHYTQKSLSLSPGK 541
Search con	Search completed: June 28, 2006, 17:40:51

Search completed: June 28, 2006, 17:40:51 Job time : 10.3125 secs

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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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         and is derived by analysis of the total score distribution.
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1: /EMC_Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*

7: /EMC_Celerra_SIDS3/ptodata/2/iaa/backfiles1.pep:*
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      GenCore version 5.1.9 (c) 1993 - 2006 Biocceleration Ltd
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US-08-478-098-2
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US-09-158-173-2
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US-09-178-173-2
US-09-178-173-2
US-09-178-173-2
US-08-478-039-91
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US-09-202-181-2
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667.926 Million cell updates/sec
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US-08-259-372A-10
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	Sequence 972, App	Sequence 25, Appl	Sequence 17, Appl	Sequence 35, Appl	Sequence 2, Appli	Sequence 12, Appl	Sequence 12, Appl	Sequence 12, Appl	Sequence 12, Appl	•	Sequence 12, Appl	Sequence 5, Appli	Sequence 55, Appl	•	•	•	Sequence 55, Appl	Sequence 34, Appl

ALIGNMENTS

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US-08-468-671-10
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Best Local Similarity
Matches 105; Conserv
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REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-50-7
TELECOMMUNICATION INFORMATION:
                                                           APPLICATION NUMBER: US 06/904,517
FILING DATE: 05-SEP-1986
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                             APPLICATION NUMBER: US 07
FILING DATE: 15-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07
FILING DATE: 11-MAY-1988
                                                                                                                                                                                                                                                                                                            FILING DATE: 21-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/676,036
FILING DATE: 27-MAR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/538,796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 108 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acid
TYPE: amino acid
                                                                                                                                                FILING DATE: 31-OCT-1986 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESSE: Townsend and Townsend and Crew LLP
ADDRESSEE: Two Embarcadero Center, Eighth Floor
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ostberg, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                            NAME: Smith, William REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/01 FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 14-JUN-1994
APPLICATION NUMBER: US 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               64
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US-09-202-181-2
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                                                                                                                                                                US-09-202-181-2
                                                                                                                                                                                                                                            FILE REFERENCE: REISNER=5
CURRENT APPLICATION NUMBER: US/09/202,181
CURRENT FILING DATE: 1998-12-10
PRIOR APPLICATION NUMBER: 118625
PRIOR FILING DATE: 1996-06-11
PRIOR APPLICATION NUMBER: 1197/00184
PRIOR FILING DATE: 1997-06-10
NUMBER OF SEQ ID NOS: 4
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SEQ ID NO 2
LENGTH: 109
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Matches
                                                                                                         Matches
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                                                                                                                                                                                                                                                                                                                                                                                                            sequence 2, Application US/09202181
Patent No. 6254867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                          APPLICANT: REISNER, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                             ORGANISM: human
                                                                                                                                                                                          TYPE: PRT
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                                                                                                                      Local
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                       61 FSGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                 Similarity
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FSGSNSGNTATLTISRVEVGDEADYYCQVWDSVSYHVVFGGGTTLTVLG
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100.0%; Pr
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                                                                                                      Score 502; DB 2;
Pred. No. 9.7e-41;
9; Mismatches 6
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                                                                                                                                Length 109;
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APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclert A.
APPLICANT: Giordano, J.Y.
ITILE OF INVENTION: Expressed Sequence Tags and Enc.
Patent No. 6822072
FILE REFERENCE: GENSET.025CP1
CURRENT FILING DATE: 1999-12-21
EARLIER APPLICATION NUMBER: 09/057,719
EARLIER FILING DATE: 1998-04-09

Encoded

Human Proteins.

RESULT 4 US-09-471-276-855

Application US/09471276

Sequence 855, Applic Patent No. 6822072 GENERAL INFORMATION

EARLIER APPLICATION NUMBER: 09/069,047

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EARLIER APPLICATION NUMBER: PCT/IB99/00712
EARLIER TILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 1622
SOFTWARE: Patent.pm
SEQ ID NO 855
LENGTH: 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 6300064
GENERAL INFORMATION:
                                                 TELEPAX: (212)596-9090
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 108 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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STRANDEDNESS:
TOPOLOGY: li
MOLECULE TYPE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
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APPLICANT: Moroney, Simon
APPLICANT: Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: (212)596-9000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                               NAME: James F. Haley, Jr., Esq. REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
                                                                                                                                           TELEPHONE:
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                                                                      108 amino acids
                                                                                                                          (212)596-9090
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Best Local Similarity
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Patent No. 6696248
GENERAL INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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LENGTH: 108 amino acids
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ADDRESSEE: Colin G. Sandercock, Esq. c/o Heller Ehrman White & McAullife
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Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
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   62 SGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                              YELTOPPSVSVAPGOTARITCSGDSLGSKYASWYQQKPGQAPVLVIYDDNKRPSGIPERF
                                                                                                                                 YVLTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERF 61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1666 K Street, N.W., Suite 300 CITY: Washington
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Ge, Liming
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83.3%;
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83.3%;
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Pred. No. 6.3e-38;
8; Mismatches 9
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Pred. No. 6.3e-38;
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RESULT 8
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US-09-490-153-20
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   Sequence 20, Applicati
Patent No. 6828422
GENERAL INFORMATION:
APPLICANT: Knap
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Matches
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Patent No. 6706484
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                    Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORWATION:
TELEPHONE: (212)596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,153
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein SEQUENCE DESCRIPTION: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (212)596-9090
NMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: James F. Haley, Jr., Esq.
STREET: 1251 Avenue of the Americas
CITY: New York
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Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
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                                                                                                                                                                     62 SGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                                                                                                                                                                                                                                                                 90;
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                                                                                                                                                                                                                                                                                                                    Similarity
                                                                                                                                              SGSNSGNTATLTISGYQAEDEADYYCQSWDSSG-NVVFGGGTKLTVLG 107
                                                                                                                                                                                                                        YELTOPPSVSVAPGOTARITCSGDSLGSKYASWYQQKPGQAPVLVIYDDNKRPSGIPERF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
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 Knappik, Achim
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83.3%;
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                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO:
                                                                                                                                                                                                                                                                                             Score 472.5; DB 2;
Pred. No. 6.3e-38;
8; Mismatches 9;
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Patent No. 5681722
GENERAL INFORMATION:
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Best Local (
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                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE,
STREET: 699 Prince St.
                                                                                                        APPLICANT: Newman, Roland A.
APPLICANT: Hanna, Nabil
APPLICANT: Raab, Ronald W.
TITLE OF INVENTION: Recombinant Antibodies
NUMBER OF SEQUENCES: 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/490,324
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
                   STATE:
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MEDIUM TYPE: Floppy disk
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Ge, Liming
Moroney, Simon
Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
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                                Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                       YELTQPPSVSVAPGQTARITCSGDSLGSKYASWYQQKPGQAPVLVIYDDNKRPSGIPERF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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STREET: 1251 Avenue of the
CITY: New York
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TELEFAX: (212)596-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: James F. Haley, Jr., REGISTRATION NUMBER: 27,794
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USA
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                                                                       SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8
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Pred. No. 6.3e-38;
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Americas
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Indels Length 108;

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Gaps

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RESULT 10
US-08-476-349A-110
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                          Patent No. 5750105
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 110:
           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0:
FILING DATE: 25-JUL-1991
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US 0:
FILING DATE: 23-MAR-1992
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PRIOR APPLICATION DATA:
08/379,072
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                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                   IIILE OF INVENTION: Recombinant Antibodies for Human Therapy
UUMBER OF SEQUENCES: 114
                                                                                                                                                                                                                                                                   APPLICANT: Newman, Roland A.
APPLICANT: Hanna, Nabil
APPLICANT: Raab, Ronald W.
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
COPETUADE: TOTAL PC-DOS/MS-DOS
                                                                                       COUNTRY: USA
COUNTRY: USA
TTP: 22313-1404
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Teskin Esq., Robin L. REGISTRATION NUMBER: 35,030 REFERENCE/DOCKET NUMBER: 01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 07/912,292 FILING DATE: 10-JUL-1992
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FILING DATE: 07-JUN-1995
                                                                                                                                                                              STREET:
                                                                                                                                                                                                 ADDRESSEE:
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                                                                                                                                                             T: 699 Prince St.
Alexandria
APPLICATION DATA:
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amino acid
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Pred. No. 1.1e-37;
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RESULT 11
US-08-523-894-4
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Matches
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Patent No. 613631
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
        APPLICATION NUMBER: US/08/
FILING DATE: 06-SEP-1995
CLASSIFICIATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL
                                                                                              COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Hanna, Nabii
APPLICANT: Newman, Roland A.
APPLICANT: Reff, Mitchell E.
APPLICANT: Recombin
                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US OF FILING DATE: 23-MAR-1992 PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/912,292
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                                                                                                                                                                                                    COUNTRY: USA
ZIP: 22314-3187
                                                                                                                                                                                                                                        STATE:
                                                                                                                                                                                                                                                      STREET: 699 Prince Street CITY: Alexandria
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 REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                      ADDRESSEE:
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88; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/08523894
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                                                                                                                                                                                                                                                                                        BURNS, DOANE,
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80.7%;
                                                                                                                                                                                                                                                                                                                                      Therapy
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                                                                              US/08/523,894
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959: 012712-161
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35,030
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                                                                                                                                                                                                                                                                                      SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 471; DB 1;
Pred. No. 1.1e-37;
9; Mismatches 12
                                                                                                                   Version #1.30
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0; 60 79

012712-165

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                                                                                                                       ; LENGTH: 233 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-523-894-6
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US-08-523-894-6
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                                                      Matches
                                                                        Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/523,894
FILING DATE: 06-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Teakin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-165
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Hanna, Nabil
APPLICANT: Newman, Roland A.
APPLICANT: Reff, Mitchell E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                        TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE,
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 128 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
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1 SYVLTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISER
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ilarity 80.7%;
Conservative
                                                        Conservative
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                                                                    81.9%;
80.7%;
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                                                 Score 471; DB 2; I
Pred No. 2.1e-37;
9; Mismatches 12;
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                                                                                    Length 233
                                                      Indels
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RESULT 14
US-09-526-098-2
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US-08-487-550-2
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                                                                                              Sequence 2, Application US/09526098 Patent No. 6492134 GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENCTH: 234 amino acids
          APPLICANT: Anderson, I
TITLE OF INVENTION: "W
TITLE OF INVENTION: PI
TITLE OF INVENTION: PI
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
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TELECOMMUNICATION INFORMATION
TELEPHONE: 703-836-6620
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NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,
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NUMBER OF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 699 Prince CITY: Alexandria
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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SEQUENCES:
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VENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

VENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

VENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
                                                                                                                                                                                                                                                                                                                                                       Conservative
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              , Darrell R.
"MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND
IMMUNOSUPPRESANTS"
                                                                                                                                                                                                                                                                                                                                                   81.2%; Score 467; DB 2
77.1%; Pred. No. 5e-37;
tive 15; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DOANE, SWECKER & MATHIS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            35,030
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                                 THEREOF,
USE THEREOF
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DO

3: BURNS, DOANE, SWECKER & MATHIS 699 Prince Street

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RESULT 15
US-09-383-916-2
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TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application Patent No. 6709654 GENERAL INFORMATION:
APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICA
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Best Local (
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REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 0127
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEPAX: 703-836-2021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PO COMPATIBLE
COMPUTER: FOR COMPATIBLE
COMPUTER: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: protein
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APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
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MEDIUM TYPE: Floppy disk
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ZIP: 22314
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"MONKEY MONOCIONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
IMMUNOSUPPRESANTS"
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Search completed: June 28, Job time: 15.2843 secs
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Best Local Similarity //...
84; Conservative
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                        NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
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APPLICATION NUMBER: US 01
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
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                                                               FSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFGGGTRVTVLG
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5; Mismatches
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Minimum
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Listing first 45 s
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1039.613 Million cell updates/sec
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1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

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US-11-102-621-4
US-11-102-621-3
US-10-479-284-29
US-10-364-743-115
US-10-251-085B-175
US-10-251-085B-163
US-10-251-085B-163
US-10-251-085B-166
US-10-251-085B-170
US-10-251-085B-170
US-10-251-085B-170
US-10-251-085B-170
US-10-251-085B-172
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ALIGNMENTS

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OR SERUM HALF-LIVES

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GENERAL INFORMATION:

APPLICANT: HANDON, et al.

ITILE OF INVENTION: AUTERATION OF FCRN BINDING AFF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 0582.0039.NPUS04

CURRENT APPLICATION UMMER: US/10/687,118

CURRENT FILING DATE: 2003-10-15

NUMBER OF SEQ ID NOS: 112

SOFTWARE: Patentin version 3.2

SOFTWARE: Patentin version 3.2
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Publication No. US20050014934A1

GENERAL INFORMATION:

APPLICANT: Hinton, et al.

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF

TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS

FILE REFERENCE: 05882.0039.CPUS01

CURRENT APPLICATION NUMBER: US/10/822,300

CURRENT FILING DATE: 2004-04-09

NUMBER OF SEQ ID NOS: 146

SOFTWARE: Patentin version 3.2

LENGTH: 109

TYPE: DET
; LENGTH: 109
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; ORGANISM: Homo sapiens
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US-10-687-118-4
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US-10-822-300-4
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Pred. No. 3.6e-43;
Mismatches 0;
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APPLICANT: INCYTÉ CORPORATION; YUE, Henry;
APPLICANT: LEE, Ernestine A.; BECHA, Shanya D.;
APPLICANT: BAUGHN, Mariah R.; YAO, Monique G.;
APPLICANT: TANG, Y. Tom; AU-YOUNG, Janice K.;
APPLICANT: LAL, Preeti G.; WARREN, Bridget A.;
APPLICANT: DUGGAN, Brendan M.; TRAN, Uyen K.;
APPLICANT: XU, Yuming; THANGAVELU, Kavitha;
APPLICANT: RICHARDSON, Thomas W.; BANDWAN, Olga;
APPLICANT: RICHARDSON, Thomas W.; BANDWAN, Olga;
APPLICANT: DONES, Karen Anne; YANG, YUMINING;
APPLICANT: LUO, Wen; CHAWLA, Narinder K.;
APPLICANT: LUO, Wen; CHAWLA, Narinder K.;
APPLICANT: LU, Dyung Aina M.; GRIFFIN, Jennifer A.;
APPLICANT: LU, Dyung Aina M.; GRIFFIN, Jennifer A.;
APPLICANT: LEE, Soo Yeun; BURFORD, Neil;
APPLICANT: ELLIOTT, Vicki S.; HONCHELL, Cynthia D.;
ABDUICANT: HE Ann. MASON DATICIS M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 4
US-10-479-284-29
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Best Local
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Protein Design Labs, Inc.
APPLICANT: Hinton, Paul R.
APPLICANT: Hinton, Paul R.
APPLICANT: Tsurushita, Naoya
APPLICANT: Teo, J. Yun
APPLICANT: Vasquez, Maximilliano
TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES OF TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.00PC03
CURRENT APPLICATION NUMBER: US/11/102,621
CURRENT FILING DATE: 2005-04-08
PRIOR APPLICATION NUMBER: US 10/822,300
PRIOR FILING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
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TYPE: PRT
ORGANISM: Homo sapiens
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Local Similarity 100.0%;
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Pred. No. 3.6e-43;
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              Cynthia D.;
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APPLICANT: Bowdish, Katherine S.
APPLICANT: Wild, Martha A.
APPLICANT: Wild, Martha A.
APPLICANT: Wild, Martha A.
APPLICANT: Maruyama, Toshiaki
APPLICANT: No. US2004009178A1an, Mary Jean
TITLE OF INVENTION: IMMUNOTHERAPBUTICS FOR BIODEFENSE
FILE REFERENCE: 84 (1087-73)
FILE REFERENCE: 84 (1087-73)
CURRENT APPLICATION NUMBER: US/10/364,743
CURRENT FILING DATE: 2003-02-11
PRIOR APPLICATION NUMBER: US 60/428,807
PRIOR FILING DATE: 2003-02-11-25
; ORGANISM: human US-10-364-743-115
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US-10-364-743-115
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PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: US 60/362,439
PRIOR FILING DATE: 2002-03-06
PRIOR APPLICATION NUMBER: US 60/363,649
PRIOR FILING DATE: 2002-03-08
PRIOR FILING DATE: 2002-03-08
PRIOR APPLICATION NUMBER: US 60/366,041
PRIOR FILING DATE: 2002-03-19
                                                                   NUMBER OF SEQ ID NOS: 118
SOFTWARE: PatentIn version 3.2
SEQ ID NO 115
LENGTH: 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 115, Appropriate Publication No.
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SOFTWARE: PERL Program
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CURRENT FILING DATE: 2003-11-24
PRIOR APPLICATION NUMBER: PCT/US02/16234
PRIOR FILING DATE: 2002-05-21
PRIOR APPLICATION NUMBER: US 60/293,728
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
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                                                   TYPE: PRT
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ORGANISM: Homo sapiens
FEATURE:
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OTHER INFORMATION: Incyte ID No: 2310442CD1
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FILLING DATE: 2001-06-08
APPLICATION NUMBER: US 60/299,297
FILLING DATE: 2001-06-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application US/10364743 b. US20040009178A1
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60 79

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Query Match

92.5%;

Score 532;

DB 4;

Length 110;

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US-10-452-593-115
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                                                                                                                                                                                                                              Sequence 175, Application US/10251085B Publication No. US20040072164A1 GENERAL INFORMATION:
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SOFTWARE: PatentIn version
SEQ ID NO 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
TITLE OP INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21
CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR PILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 278
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Publication No.
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                                                                                                                                                                                                           APPLICANT: Bowdish, Katherine S
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PRIOR FILING DATE: 2003-02-11
PRIOR APPLICATION NUMBER: US 60/356,086
PRIOR FILING DATE: 2002-02-11
PRIOR APPLICATION NUMBER: US 60/376,408
PRIOR FILING DATE: 2002-04-29
PRIOR FILING DATE: 2002-04-29
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                                                                                                                                                                                                                                                                                                                                                                                    FSGSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVL 108
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                                                                                                                                                                       Renshaw, Mark
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                                                                                                                                                                                           Frederickson,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Wild, Martha A.
Maruyama, Toshiaki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Nolan, Mary Jean
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b. US20040258699A1
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91.7%;
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Pred. No. 2.3e-39;
8; Mismatches 1
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B; Mismatches 1
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; TYPE: PRT
; ORGANISM: human
US-10-737-252-175
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; ORGANISM: human
US-10-251-085B-175
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                                                                                                                                                                                                       Sequence 163, Application US/10251085B Publication No. US20040072164A1
                                                                                                                                                                                         GENERAL INFORMATION:
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SOFTWARE: PatentIn version
SEQ ID NO 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 175
LENGTH: 111
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 175, A Publication No.
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Best Local Similarity
                                                   APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyana, Toshiaki
APPLICANT: Maruyana, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATIO
                                                                                                                                               APPLICANT: Bowdish, Katherine S
APPLICANT: Frederickson, Shana
                 FILE REFERENCE: 1087-21
CURRENT APPLICATION NUMBER: US/10/251,0858
CURRENT FILING DATE: 2002-09-19
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PRIOR FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
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CURRENT FILING DATE: 2003-12-15
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APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND
FILE REFERENCE: 1087-21 CIP
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PRIOR APPLICATION NUMBER: US 60/323,455
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Pred. No. 7.1e-39;
5; Mismatches 2;
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Pred. No. 7.1e
5; Mismatches
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RESULT 11
US-10-737-252-163
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; ORGANISM: human
US-10-251-085B-166
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US-10-251-085B-166
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; ORGANISM: human
US-10-251-085B-163
                                                                                                                                                                                                                                                                                                                            Sequence 163, Application US/10737252 Publication No. US20040175736A1 GENERAL INFORMATION:
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APPLICANT: Bowdish, Katherine S
APPLICANT: Frederickson, Shana
APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 166
LENGTH: 110
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Best Local Similarity 94.3%;
Matches 100; Conservative
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NUMBER OF SEQ ID NOS: 278
SOFTWARE: PatentIn version 3.2
SEQ ID NO 163
APPLICANT: Bowdish, Katherine S.
APPLICANT: Frederickson, Shana
APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
APPLICANT: M
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CURRENT FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
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APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGLNEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21
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Pred. No. 1.2e-38;
2; Mismatches 4;
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Pred. No. 1.
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                                                                                                            AMPLIFICATION
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; PRIOR APPLICATION NUMBER: US 10/251,085; PRIOR FILING DATE: 2002-09-19; PRIOR APPLICATION NUMBER: US 60/323,455; PRIOR FILING DATE: 2001-09-19; NUMBER OF SEQ ID NOS: 309; SOFTWARE: PatentIn version 3.2; SEQ ID NO 163; LENGTH: 110; TYPE: PRT
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                                                                                                                                                                                                                                   ; ORGANISM: human US-10-737-252-166
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US-10-737-252-166
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                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.2
SEQ ID NO 166
LENGTH: 110
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                                                                                                                                                        Matches
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APPLICANT: Frederickson, Shana
APPLICANT: Frederickson, Shana
APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
APPLICANT: Maruyama, Toshiaki
APPLICANT: Maruyama, Toshiaki
APPLICANT: Maruyama, Toshiaki
CITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILLE REFERENCE: 1087-21 CIP
CURRENT APPLICATION NUMBER: US/10/737,252
CURRENT FILING DATE: 2003-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
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                        63 GSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVVFGGGTKLTVL 108
65 GSNSGNTATLTISRVGAGDEADYYCQVWDSSSDHVVFGGGTKLTVL 110
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                                                                                               3 VLTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFS
                                                                           5 VLTQPPSVSVAPGQTATITCGGNNIGSKSVHWFQQKPGQAPVLVVYDDNERPSGIPERIS
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Similarity 90.7%;
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Pred. No. 1.2e-38;
7; Mismatches 3
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Pred. No. 1.2e-38;
2; Mismatches 4
                                                                                                                                                                                        Length 110;
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Sequence 168, Application US/10251085B Publication No. US20040072164A1 GENERAL INFORMATION:

APPLICANT: Bowdish, Katherine S.
APPLICANT: Frederickson, Shana
APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi

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RESULT 15
US-10-251-085B-170
US-10-251-085B-170
US-10-251-085B-170
US-10-251-085B-170
Publication No. US20040072164A1
GENERAL INFORMATION:
APPLICANT: Bowdish, Katherine S.
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US-10-737-252-168
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; ORGANISM: human
US-10-251-085B-168
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Best Local Similarity 88.9%;
Matches 96; Conservative 1:
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SEQ ID NO 168
LENGTH: 110
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 168, Application US/10737252
Publication No. US20040175736A1
GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 168
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Best Local Similarity
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CURRENT FILING DATE: 2003-12-15
PRIOR APPLICATION NUMBER: US 10/251,085
PRIOR FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
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TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21
CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
FRIOR APPLICATION NUMBER: US 60/323,455
PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 11
TYPE: PRT
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APPLICANT: MATUYAMA, TOShiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REFERENCE: 1087-21 CIP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Katherine S.
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; Pred. No. 1.7e-38; 
11; Mismatches 1; Indels
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Best Local (
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                                                                                                                                       Matches
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE
FILE REFERENCE: 1087-21
CURRENT APPLICATION NUMBER: US/10/251,085B
CURRENT FILING DATE: 2002-09-19
PRIOR APPLICATION NUMBER: US 60/323,455
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 278
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                LENGTH: 110
TYPE: PRT
ORGANISM: human
ORGANISM: human
FEATURE:
NAME/KEY: MISC FEATURE
LOCATION: (26) ... (26)
COTHER INFORMATION: Xaa= encoding DNA had a "tga" stop condon in
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                                63 GSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVL 108
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                                                                                     3 VLTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFS
                                                                                                                                                       Similarity
GSNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVL 110
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Pred. No. 2.6e-38;
6; Mismatches 2
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.
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US-11-249-256-24
US-11-317-435-2
US-11-317-435-2
US-11-317-435-2
US-11-337-300-45
US-11-337-300-71
US-11-337-300-71
US-11-337-300-37
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      8 6, Appli

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Publication No. US20060115477A1
GENERAL INFORMATION:
APPLICANT: Xerion Pharmaceuticals AG
APPLICANT: Tufts University
ITILE OF INVENTION: Neuropilin-1 Inhibitor
FILE REFERENCE: X512EPC
CURRENT APPLICATION NUMBER: US/10/539,402
CURRENT FILING DATE: 2005-06-17
PRIOR APPLICATION NUMBER: US 60/435,893
PRIOR FILING DATE: 2002-12-20
PRIOR APPLICATION NUMBER: EP 03000615
PRIOR FILING DATE: 2003-01-15
NUMBER OF SEQ ID NOS: 108
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LENGTH: 248
; TYPE: PRT
; ORGANISM: human
US-10-539-402-6
                                                                                                                                                                                                                                                                                              RESULT 2
US-11-249-296-24
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US-10-539-402-6
Sequence 24, Application US/11249296
Publication No. US20060115428A1
GENERAL INFORMATION:
APPLICANT: Schering Aktiengesellschaft
TITLE OF INVENTION: Identification and Characterization of INVENTION: Anti-ED-B-Fibronectin Antibodies
FILE REFERENCE: 33042P DE (WWHC)
CURRENT APPLICATION NUMBER: US/11/249,296
CURRENT FILING DATE: 2005-10-14
NUMBER OF SEQ ID NOS: 90
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Best Local Similarity
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US-11-191-244-7
US-11-191-244-75
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US-11-337-300-325
US-11-349-296-66
US-11-249-296-74
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US-11-249-296-74
US-11-249-296-75
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RESULT 4
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; ORGANISM: human
US-11-249-296-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: D6355
CURRENT APPLICATION NUMBER: US/11/317,435
CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: US/10/703,277
PRIOR FILING DATE: 2003-11-06
PRIOR APPLICATION NUMBER: US/09/976,118
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-13
PRIOR APPLICATION NUMBER: US/09/976,353
PRIOR FILING DATE: 2000-10-13
NUMBER OF SEQ ID NOS: 2
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; LENGTH: 268
; TYPE: PRT
 Sequence 32, Application US/11298560
Publication No. US20060115474A1
GENERAL INFORMATION:
APPLICANT: Jacquemin, Marc
APPLICANT: Saint-Remy, Jean-Marie
TITLE OF INVENTION: Ligands For Use In Therapeutic
TITLE OF INVENTION: Hemostasis Disorders
FILE REFERENCE: 50304/110001
FILE REFERENCE: 50304/110001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/11317435 Publication No. US20060110324A1 GENERAL INFORMATION:
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SEQ ID NO 24
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Best Local (
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APPLICANT: Curiel, David T.
APPLICANT: Bonner, James Allen
TITLE OF INVENTION: Human Anti-Epidermal Growth Factor Receptor
TITLE OF INVENTION: Single-Chain Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: amino acid sequence of anti-EGFR scFV
OTHER INFORMATION: clone pSEX81-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 110
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NUMBER: US/11/298,560
                                                                                                                                                                                                                                                                                                                                                                                                              73.5%;
73.8%;
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79.2%;
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Pred. No. 3.8e-33;
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Pred. No. 3.9e-35;
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                                                     Treatment
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; OTHER INFORMATION: amino acid sequence of anti-EGFR scFV; OTHER INFORMATION: clone pSEX81-63
US-11-317-435-2
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US-11-317-435-2
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CURRENT FILING DATE: 2005-12-23
PRIOR APPLICATION NUMBER: US/10/703,277
PRIOR FILING DATE: 2003-11-06
PRIOR APPLICATION NUMBER: US/09/976,118
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-13
PRIOR FILING DATE: 2000-10-13
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PRIOR FILING DATE: 1999-07-14
PRIOR PPLICATION NUMBER: GB9916450.1
PRIOR PPLICATION NUMBER: GB9916450.1
PRIOR PPLICATION NUMBER: PCT/BE2004/000118
PRIOR FILING DATE: 2004-08-16
PRIOR PPLICATION NUMBER: GB0319118.6
PRIOR PPLICATION NUMBER: GB0319118.5
PRIOR APPLICATION NUMBER: GB0319345.5
PRIOR PPLICATION NUMBER: GB0319345.5
PRIOR FILING DATE: 2003-08-18
PRIOR FILING DATE: 2003-08-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/11317435 Publication No. US20060110324A1 GENERAL INFORMATION:
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SEQ ID NO 32
LENGTH: 140
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Best Local 9
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SEQ ID NO 2
                                                                                       Matches
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APPLICANT: Curiel, David T.
APPLICANT: Bonner, James Allen
TITLE OF INVENTION: Human Anti-Epidermal Growth Factor Receptor
TITLE OF INVENTION: Single-Chain Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 10/030,522
PRIOR TLING DATE: 2002-05-05
PRIOR APPLICATION NUMBER: PCT/EP2000/06677
PRIOR FILING DATE: 2000-07-13
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                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                         TYPE: PRT ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                              ENGTH: 270
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148 LTQPPSVSVSPGQTASITCSGDKLGDKYASWYQLKPAQSPVWVIYQDTKRSSGIPERISG
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                      4 LTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFSG
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                                                                                                             Similarity
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                                                                                                           68.6%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13;
                                                                                  Score 394.5; DB 7;
Pred. No. 1.7e-30;
1; Mismatches 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
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                                                                                                                                Length
                                                                                                                                  270;
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                                                                                    Gaps
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    207
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                                                                                                                                             ; FEATURE: ; OTHER INFORMATION: Sequence is synthesized. US-11-254-182-52
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US-11-254-182-56
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                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 52
LENGTH: 213
                                                                                           Query Match
Best Local
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                                                                          Matches
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CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTIBODY FORMULATIONS FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
APPLICANT: SHEN, YE
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APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
APPLICANT: SHEN, YE
TITLE OF INVENTION: ANTIBODY FORMULATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: P2104R1
                                                                                                                                                                                             ORGANISM: Artificial sequence
                                                                                                                                                                                                                      TYPE: PRT
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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                                                                                       Similarity
SSSGNTASLTITGAQAEDEADYYCNSADSSGNHVVFGGGTKLTVLG 108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFSG 63
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No. US20060088523A1
                                                                          Conservative
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70.8%;
                                                                    68.2%; Score 392; DB 7;
70.8%; Pred. No. 2.3e-30;
tive 12; Mismatches 19
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                                                                        19;
                                                                                                        Length 213;
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                                                                      Gaps.
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 62
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TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof; FILE REFERENCE: 0091 WO 00 ORD; CURRENT APPLICATION NUMBER: US/11/337,300; CURRENT FILING DATE: 2006-01-20; NUMBER OF SEQ ID NOS: 478
SOFTWARE: Patentin version 3.1
SEQ ID NO 45
LENGTU. 10.
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                                                                                PRIOR APPLICATION NUMBER: US/09/988,115
PRIOR FILLING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US 60/311,625
PRIOR FILLING DATE: 2001-08-09
PRIOR FILLING DATE: 2001-08-09
PRIOR APPLICATION NUMBER: US 60/256,458
PRIOR FILLING DATE: 2000-12-20
PRIOR FILLING DATE: 2000-11-17
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Matches
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SOFTWARE: FastSEQ
SEQ ID NO 59
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                           PRIOR FILING DATE: 1999-11-19
NUMBER OF SEQ ID NOS: 68
                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/11/291,668
CURRENT FILING DATE: 2005-12-01
                                                                                                                                                                                                                                                                                                                               APPLICANT: Ishida, Isao
TITLE OF INVENTION: Expression of Xenogenous (Human)
TITLE OF INVENTION: Immunoglobulins in Cloned, Tran
FILB REFERENCE: 50195/008003
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                       for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                        Transgenic Ungulates
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RESULT 11
US-11-254-182-54
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TITLE OF INVENTION: Expression of Xenogenous (Human)
TITLE OF INVENTION: Immunoglobulins in Cloned, Transge:
FILE REFERENCE: 50195/008003
CURRENT APPLICATION NUMBER: US/11/292,164
CURRENT FILING DATE: 2005-12-01
PRIOR APPLICATION NUMBER: US/99/988,115
PRIOR APPLICATION NUMBER: US/99/988,115
PRIOR FILING DATE: 2002-08-09
PRIOR FILING DATE: 2002-08-09
PRIOR FILING DATE: 2001-08-09
PRIOR APPLICATION NUMBER: US 60/311,625
PRIOR APPLICATION NUMBER: US 60/256,458
PRIOR APPLICATION NUMBER: US 60/256,458
PRIOR FILING DATE: 2000-12-20
PRIOR FILING DATE: 2000-12-20
PRIOR FILING DATE: 2000-12-20
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Sequence 54, Application US/11254182
Publication No. US20060088523A1
GENERAL INFORMATION:
APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
APPLICANT: SHEN, YE
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Best Local S
Matches 75
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SOFTWARE: FastSEQ for
SEQ ID NO 59
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Publication No. US20060117395A1
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Best Local (
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APPLICANT: Golds
APPLICANT: Fergu
APPLICANT: Kuroi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 09/714,185
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: US 60/166,410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Bovine
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ORGANISM: Bovine
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                                                                                                                                                                                                                                                                                                                          4 LTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFSG
                                                                                                                                                                                                                                                                                                                                                                                     Similarity
75; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     for Windows Version 4.0
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Pred. No. 2e-30;
                                                                                                                                                                                                                                                                                                                                                                                                    Score 391; DB 7
Pred. No. 2e-30;
                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                           DB 7; Length 153;
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RESULT 13 US-11-337-300-65

Sequence 65, Application US/11337300 Publication No. US20060121580A1 GENERAL INFORMATION:

APPLICANT: Crucell Holland B.V. APPLICANT: ter Meulen, Jan H. APPLICANT: De Kruif, Cornelis.

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APPLICANT: Crucell Holland B.V.
APPLICANT: ter Meulen, Jan H.
APPLICANT: be Kruif, Cornelis A.
APPLICANT: van den Brink, Edward N.
APPLICANT: van den Brink, Edward N.
APPLICANT: Goudsmit, Jaap
TITLE OF INVENTION: Binding molecules agains
FILE REFERENCE: 0091 WO 00 ORD
CURRENT APPLICATION NUMBER: US/11/337,300
CURRENT FILING DATE: 2006-01-20
NUMBER OF SEQ ID NOS: 478
SOCTWARE: Patentin version 3.1
SEQ ID NO 71
SEQ ID N
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CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 54
LENGTH: 213
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                         Query Match
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Sequence is synthesized
                                                                                                                                                                                                                                                                                                                                      Local
   196
                                                                                                                                                                                                                                                                                                75;
                                                                     64 SNSGNTATLTISRVEAGDEADYYCQVWDSSSDHVVFGGGTKLTVLG 109
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                                                                                                                                                                                                                       4 LTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFSG 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4 LTQPPSVSVAPGQTARITCGGDNIGSKSVNWFQQKPGQAPVLVVYDDNERPSGISERFSG
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SSSGNTASLTITGAQAEDEADYYCNSRDSSGNHVVFGGGTKLTVLG
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                                                                                                                                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12; Mismatches
                                                                                                                                                                                                                                                                                                                                      Score 391; DB 7;
Pred. No. 3.3e-30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             against SARS-coronavirus and uses thereof
                                                                                                                                                                                                                                                                                                    19; Indels
                                                                                                                                                                                                                                                                                                                                                                     Length 244;
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Publication No. US20060115484A1
GENERAL INFORMATION:
APPLICANT: Adams, Camilia W.
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Chuntharapai, Anan
APPLICANT: Kim, Kyung J.
TITLE OF INVENTION: Apo-2 Recept
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US-11-297-319-9
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APPLICANT: Goudemit, Jaap
TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof
FILE REFERENCE: 0091 WO 00 ORD
CURRENT APPLICATION NUMBER: US/11/337,300
CURRENT FILING DATE: 2006-01-20
NUMBER OF SEQ ID NOS: 478
SOFTWARE: PatentIn version 3.1
SEQ ID NO 65
LENGTH: 247
ELENGTH: 247
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                         APPLICATION NUMBER: 09/079029
FILING DATE: 14-WAY-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 09-FEB-1998
APPLICATION NUMBER: 60/046615
FILING DATE: 15-WAY-1997
                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/10/288,917
                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: WinPatin (Ge
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 14
NAME: Marechang, Diane L.
REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                         FILING DATE: 06-NOV-2002
APPLICATION NUMBER: 10/0
FILING DATE: 02-NOV-2001
                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 2005-: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                          2005-12-09
                                                                                                                                                                                                                                                                                                                                                                                                                                         (Genentech)
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                          P1101R2D1C1
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RESULT 15
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Best Local Similarity
Matches 75; Conserv
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SEQUENCE CHARACTERISTICS:
LENGTH: 309 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
                                 TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                           FILING DATE: 14-MAY-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 09-FEB-1998
APPLICATION NUMBER: 60/046615
FILING DATE: 15-MAY-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                           KEGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1101R2D1C1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inc
                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/10/288,917
FILING DATE: 06-NOV-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: WinPatin (Ge CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Apo-2 Receptor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 2005-CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
TYPE: Amino Acid
                                                                                                                                                          NAME: Marschang, Diane L. REGISTRATION NUMBER: 35,6
                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 10/052798
FILING DATE: 02-NOV-2001
APPLICATION NUMBER: 09/079029
FILING DATE: 14-MAY-1998
                                                                                                 TELEPHONE:
                                                                                                                                                                               NAME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   178 LTQDPAVSVALGQTVRITCQGDSLRSYYASWYQQKPGQAPVLVIYGKNNRPSGIPDRFSG 237
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South San Francisco
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Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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Kim, Kyung J.
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1: /BMC_Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*
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3: /BMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*
4: /BMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*
5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
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Query M	US-08-422-101-9 US-08-422-101-9 JS-Quence 9, Application US/084221 Patent No. 5739277 GENERAL INFORMATION: Altered is APPLICANT: Leonard Presta APPLICANT: Brad Snedecor TITLE OF INVENTION: Half-Life NUMBER OF SEQUENCES: 31 CORRESPONDENCE ADDRESS: ADDRESSE: Genentech, Inc. STREET: 460 Point San Francisco STRATE: California COUNTRY: USA ZIP: 94080 COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch, 360 COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch, 360 COMPUTER READABLE FORM: Genentech) COMPUTER PAPLICATION NUMBER: US/08/4 SOFTWARE: Datin Genentech) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/4 FILING DATE: 14-APR-1995 CLASSIFICATION NUMBER: 93 FRICH APPLICATION NUMBER: 93 FRICH APPLICATION NUMBER: 93 FRILECOMMUNICATION INFORMATION: NAME: Lee, Wendy M. REGISTRATION NUMBER: 93 FRLECOMMUNICATION INFORMATION: 18EEPRONE: 415/952-9881 INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS: LENGTH: 105 amino acids TYPE: amino acid TOPOLOGY: linear	•	0 C C C C C C C C C C C C C C C C C C C
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Sequence 9, Application US/084
Patent No. 5859046
GENERAL INFORMATION:
APPLICANT: Leonard Presta
APPLICANT: Brad Snedecor
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US-08-422-092-9
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Best Local Simi
Matches 105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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FILING DATE: 14 APR-15
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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APPLICANT: Brad Snede
TITLE OF INVENTION: A
TITLE OF INVENTION: H
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TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
     TITLE OF INVENTION:
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ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH:
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Brad Snedecor
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                                                                                                                                                                                                                                                                                                           100.0%; Score 548; DB 1; 100.0%; Pred. No. 2.6e-55; rative 0; Mismatches 0;
Altered Polypeptides with Increased
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Sequence 6, Application US/08788800
Patent No. 5914112
GENERAL INFORMATION:
APPLICANT: Bednar, Martin M.
APPLICANT: Thomas, G. Roger
APPLICANT: Gross, Cordell E.
TITLE OF INVENTION: ANTI-CD18 ANTIBODIES IN
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
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INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 105 amino acids
TYPE: amino acid
                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/422,092
FILING DATE: 14-APR-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
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MEDIUM TYPE: 5.25 inch, 360 Kb:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                 SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
TELEPAX: 415/952-9881
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NAME: Lee, Wendy M.
REGISTRATION NUMBER:
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                                                                                                                                                                                STREET: 460 FOLL STREET: 460 FOLL SOUTH San Francisco
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South San Francisco
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US/08/788,800
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APPLICATION NUMBER:

22-Jan-1997

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Patent No. 6096871
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APPLICANT: Leonard Presta
APPLICANT: Brad Snedecor
                                              TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb i
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER:
                                                                                                                                                                                                                                       CLASSIFICATION: 536 PRIOR APPLICATION NUMBER:
                                                                                                                                   REFERENCE/DOCKET NUMBER: 93
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P03
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Altered Polypeptides with Increased TITLE OF INVENTION: Half-Life
                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: C
                                                                                                                                                                                                                         FILING DATE:
            TYPE: amino acid
                                                                                                                   TELEPHONE:
                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08 FILING DATE: 14-APR-1995
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CLASSIFICATION:
                            ENGTH:
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                            105 amino acids
                                                                                                 : 415/225-1994
415/952-9881
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Pred. No. 2.6e-55;
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Best Local S
Matches 105
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Patent No. 61
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Best Local Similarity
Matches 105; Conserv
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 105 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 93
REFERENCE/DOCKET NUMBER: 93
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Leonard Presta
APPLICANT: Brad Snedecor
TITLE OF INVENTION: Altered Polypeptides with Increased
TITLE OF INVENTION: Half-Life
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME:
                                                                                                                                                                                                                                        TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
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                                                                                                                                              105;
61
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                                                                                                                                                              Similarity
SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
                            SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
                                                                                                                                                                                                                                                                                                                                                                                                                                          Lee,
                                                                      QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
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                                                                                                                                           100.0%; Score 548; DB 2;
100.0%; Pred. No. 2.6e-55;
htive 0; Mismatches 0;
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100.0%; Pred. No. 2.6e-55;
tive 0; Mismatches 0;
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                                                                                                                                                                               Length 105;
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                                                                                                                                              Indels
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RESULT 7 US-09-628-568A-9

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No. 5972334
GENERAL INFORMATION:
APPLICANT: Denney
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SEQ ID NO 9
LENGTH: 105
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                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/761,277A
FILING DATE: 06-DEC-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/644,664
FILING DATE: 01-MAY-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Presta, Leonard G.
APPLICANT: Snedecor, Bradley R.
TITLE OF INVENTION: ALTERED POLYPEPTIDES WITH INCREASED HALF-LIFE
FILE REFERENCE: 11669.161USC1
CURRENT APPLICATION NUMBER: US/09/628,568A
CURRENT FILLING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 08/422,112
PRIOR FILING DATE: 1995-04-14
NUMBER OF SEQ ID NOS: 31
                                                                                                         TELEFAX: (415) 397-8338 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
TOPOLOGY: 1: MOLECULE TYPE:
                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acid
                                                                                                                                                 NAME: MacKnight, Kamrin T.
REGISTRATION NUMBER: 38,230
REFERENCE/DOCKET NUMBER: GENITOPE-02406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Vaccines For Treatment Of Lymphoma And TITLE OF INVENTION: Leukemia
                                         TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     / Match 100.0%;
Local Similarity 100.0%;
les 105; Conservative 0
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                                                              109 amino acids
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  protein
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Pred. No. 2.6e-55;
Mismatches 0;
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US-08-523-894-6
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Patent No. 6136310
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                                                                                                                                                      Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/523
FILING DATE: 06-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Recombinant Anti-CD4 Antibodies for Human TITLE OF INVENTION: Therapy NUMBER OF SEQUENCES: 59
                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
COUNTRY: USA
TID: 22314-3187
                                                                                                                                                                                                                                                                           LENGTH: 233 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 655
                                                                                                                                                                                                                                            TYPE: amino acid
TOPOLOGY: linear
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 189
                                                                    129 OPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
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                                61 SNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS 105
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                                                                                                     1 QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ 60
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 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS
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Newman, Roland A.
Reff, Mitchell E.
                                                                                                                                         Conservative
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                                                                                                                                                                                                                          protein
                                                                                                                                     100.0%; Score 548; DB 2; 100.0%; Pred. No. 7.6e-55;
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                                                                                                                                                                      Length 233;
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 233
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                                                                                                                                     Gaps
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US-08-487-550-2 ; Sequence 2, Application US/08487550

RESULT 10

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                                                                                                                                                                                                                                                       sequence 2, Application US/09526098
Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell P
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/487,550
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
CLASSIFICATION: 435
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
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                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 65,
CTTY: Alexandria
                                                                                                                        STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER:
                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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100.0%; P
vative 0;
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"MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND
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"MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
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                                                                                                                                          SWECKER & MATHIS
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Pred. No. 7.6e-55;
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; Sequence 2, Appr-
; Setent No. 6709654
; Patent No. 6709654
; Patent No. 6709654
; Patent No. 6709654
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 07-UUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,03
REFERENCE/DOCKET NUMBER: 0
                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING PATENTIA Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                      ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of Com-
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TITLE OF INVENTION:
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LENGTH: 234 amino acids
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ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               / Match 100.0%; Score 548; DB 2; Local Similarity 100.0%; Pred. No. 7.6e-55; nes 105; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Teskin, Robin L. REGISTRATION NUMBER: 35 REFERENCE/DOCKET NUMBER:
                                                                                                                                          CLASSIFICATION:
                                                                                                                                                             APPLICATION NUMBER: US/0 FILING DATE: 26-AUG-1999
                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM:
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Anderson, Darrell R.

ANTIBODIES SPECIFIC

VENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

VENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

VENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
                                                                                                                                                                                                                                                                                                                                           USA
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PatentIn Release #1.0,
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    012712-131
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US-09-758-173-2
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US-09-758-173-2
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                                                                                                                                                                                     APPLIANT:
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-13:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
 Best Local Similarity
                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 6893638
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 548; DB 2; Best Local Similarity 100.0%; Pred. No. 7.6e-55; Matches 105; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
TYPE: amino acid
                                                                                                                                                                    TELEFAX: 703-836-2021 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Anderson,
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
                                                                        MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                       TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
ZIP: 223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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PANDERSON, MONOCCONAL ANTIBODIES SPECIFIC
VENTION: "MONKEY MONOCCONAL ANTIBODIES SPECIFIC
VENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
VENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
                                                                                             linear
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Score
Pred.
548; DB 2;
No. 7.6e-55;
                 Length 234;
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APPLICANT: HANNA, NABIL
APPLICANT: BRAMS, PETER
APPLICANT: HEARD, CHERYL
TITLE OF INVENTION: INDENTIFICATION OF UNIQUE BINDING INTERACTIONS BETW
TITLE OF INVENTION: CERTAIN ANTIBODIES AND THE HUMAN B7.1 AND B7.2
TITLE OF INVENTION: CC-STIMULATORY ANTIGENS
FILE REFERENCE: 37003-275681
CURRENT APPLICATION NUMBER: US/09/576,424
CURRENT FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: PCT/US97/19906
PRIOR APPLICATION NUMBER: DS/046,361
PRIOR APPLICATION NUMBER: 08/746,361
PRIOR APPLICATION NUMBER: 08/46,361
PRIOR APPLICATION NUMBER: 08/46,361
PRIOR FILING DATE: 1995-11-08
PRIOR FILING DATE: 1995-6-07
NUMBER: OF SEQ ID NOS: 12
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US-09-576-424-2
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LENGTH: 234
TYPE: PRT
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PATENT NO. 5876961
GENERAL INFORMATION:
APPLICANT: CROWE, JAMES SCOTT
APPLICANT: LEWIS, ALAN PETER
TITLE OF INVENTION: PRODUCTION OF ANTIBODIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 105;
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
OPERATING SYSTEM: PC-DOS
                                                                                                                                                                       NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROTHWELL, FIGG, ERNS
STREET: 555 THIRTEENTH ST. N.W.
                                                                                         COUNTRY:
ZIP: 200
                                                                                                                                      STATE:
                                                                                                                                                        CITY:
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                                                                                                                                                        WASHINGTON
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    PC-DOS/MS-DOS
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,939
FILING DATE:
APPLICATION NUMBER: US/08/378,939
FILING DATE:
CLASSFICATION: 435
PRIOR APPLICATION ATA:
APPLICATION MUMBER: US/07/952640
FILING DATE:
CLASSFICATION ATA:
APPLICATION NUMBER: 108-192
ATTORNEY/AGENT INFORMATION:
NAME: ERNST, BARBARA G
REGISTRATION INFORMATION:
NAME: ERNST, BARBARA G
REGISTRATION INFORMATION:
INFORMATION INFORMATION:
TELEPHONE: (202) 783-6031
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 anino acids
TOPOLOGY: linear
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 anino acids
TOPOLOGY: linear
INDUCCY: L
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3 US-09-811-384-6 4 US-10-404-286-6 4 US-10-687-118-5 5 US-10-891-972-17: 5 US-10-998-360-5 6 US-11-090-846-47 6 US-11-090-847-47 6 US-11-075-351-62 6 US-11-075-351-62 6 US-11-075-351-62 6 US-11-075-351-62 7 US-10-76-88-925-51 8 US-10-78-180-64 9 US-10-78-180-64 9 US-10-78-180-64 9 US-10-78-180-53 1 US-10-78-180-53 1 US-10-78-180-53 3 US-10-78-180-53 3 US-10-972-656-96 3 US-09-972-656-96 3 US-09-972-656-96	r of results pequal to the sequal to the to yeis of the to	st 45 pplic erra_ erra_ erra_ erra_ erra_ erra_ erra_	00000 ch 0#	_l s, 463214858 residue Ying chosen paramete	Gapext 0.5	18-5 LFPPSSEELQA	06, 17:39:20 ; Searc (wit) 1039	, using sw model	GenCore version 5 (c) 1993 - 2006 B
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US-10-450-763-53443	US-10-986-780-2	US-10-291-532-2	US-10-124-807-2	US-10-124-905-2	US-09-948-429B-2	US-09-758-173-2	US-10-723-860-27	US-10-479-284-29	US-10-211-357-6	US-11-000-463-755	US-10-461-148-6	US-10-291-265-755	US-10-225-108A-12	US-11-000-463-283	US-10-693-629-58	US-10-291-265-283	US-09-791-153A-51
Sequence 53443, A	Sequence 2, Appli	Sequence 2, Appli	Sequence 2, Appli	Ŋ	Sequence 2, Appli	2, ,	Sequence 27, Appl	22	σ	75	Sequence 6, Appli	75	12	28	Sequence 58, Appl	Ψ	Sequence 51, Appl

ALIGNMENTS

NUMBER OF SALVALISTICS: CORRESPONDENCE ADDRESS: CORRESPONDENCE ADDRESS: CORRESPONDENCE ADDRESS: ADDRESSES: Genentech, Inc. STREET: 1 DNA Way CITY: South San Francisco STATE: California COUNTRY: USA ZIP: 94080 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inch, 1.44 mb floppy disk COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inch, 1.44 mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WinPatin (Genentech) CURRENT APPLICATION NUMBER: US/09/811,384 FILING DATE: 12-Dec-2000 CLASSIFICATION NUMBER: 09/251652 FILING DATE: 17-FEB-2000 APPLICATION NUMBER: 09/251652 FILING DATE: 17-FEB-2000 APPLICATION NUMBER: 09/788800 FILING DATE: 23-JAN-1997 APPLICATION NUMBER: 60/093038 FILING DATE: 23-JAN-1996 ATTORNEY/AGENT INFORMATION: NAME: Love, Richard B. REGISTRATION INFORMATION: TELEPHONE: 650/225-5530 TELEFONMUNICATION INFORMATION: TELEPHONE: 659/22-9881 INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 105 amino acids TYPE: Amino Acid TOPOLOGY: Linear SEQUENCE DESCRIPTION: SEQ ID NO: 6: US-09-811-384-6 100.0%: Score 548; DB 3; US-09-811-384-6 ; Sequence 6, Application US/09811384 ; Patent No. US20020081294A1 ; GENERAL INFORMATION: APPLICANT: Bednar, Martin M. Thomas, G. Roger Gross, Cordell E. TITLE OF INVENTION: ANTI-CD18 ANTIBODIES IN STROKE NUMBER OF SEQUENCES: 15 CORRESPONDENCE ADDRESS:

Query Match 100.0%; Score 548; DB 3; Length 105; Best Local Similarity 100.0%; Pred. No. 2.2e-49;

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US-10-404-286-6
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                                                                                                                                       Matches 105; Conservative
                                                                                                                                                       Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/811384
FILING DATE: 20-DEC-2000
APPLICATION NUMBER: 09/251652
FILING DATE: 17-FEB-2000
APPLICATION NUMBER: 08/788800
PILING DATE: 22-JAN-1997
APPLICATION NUMBER: 60/093038
FILING DATE: 22-JAN-1996
AFTICHER: 23-JAN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                              TELEFAX: 650/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Thomas, G. Roger
Gross, Cordell E.
TITLE OF INVENTION: ANTI-CD18 ANTIBODIES IN STROKE
NUMBER OF SEQUENCES: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Bednar, Martin M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
61
                  61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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                                                                                     QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAMKADSSPVKAGVETTTPSKQ 60
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SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS
                                                                   QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
                                                                                                                                                                                                                                           LENGTH: 105 amino acids TYPE: Amino Acid TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Evans, David W. REGISTRATION NUMBER: NONE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/10/404,286
FILING DATE: 31-Mar-2006
CLASSIFICATION: <Unknown>
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Pred. No. 2.2e-49;
                                                                                                                                       Mismatches
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US-10-687-118-5
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US-10-822-300-5
Sequence 172, Application US/10891972
Publication No. US20050065327A1
GENERAL INFORMATION:
APPLICANT: Monk, Phillip David
APPLICANT: Jermutus, Lutz
APPLICANT: Shorrock, Celia Patricia
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APPLICANT: HINTON, et al.
APPLICANT: HINTON, et al.
TITLE OF INVENTION: ALTERATION OF FCRN BINDING
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.NPUS04
CURRENT FILING DATE: 2003-10-15
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.2
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TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFFINITIES OR SERUM HALF-LIVES
TITLE OF INVENTION: ANTIBODIES BY MUTAGENESIS
FILE REFERENCE: 05882.0039.CPUS01
FULL REFERENCE: 05882.0039.CPUS01
CURRENT FAPPLICATION NUMBER: US/10/822,300
CURRENT FILLING DATE: 2004-04-09
CURRENT FILLING DATE: 2004-04-09
NUMBER OF SEQ ID NOS: 146
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ORGANISM: Homo sapiens
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TYPE: PRT
ORGANISM: Homo sapiens
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APPLICANT: Minter, Ralph Raymond
TITLE OF INVENTION: HUMAN ANTIBODY MOLECULES FOR IL-13

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APPLICANT: Ghayur, Tariq
APPLICANT: Labkovsky, Bori
APPLICANT: Voss, Jeffrey
APPLICANT: Green, Larry
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PRIOR FILING DATE: 2003-07-15
PRIOR APPLICATION NUMBER: US 60/558,216
PRIOR FILING DATE: 2004-03-31
PRIOR APPLICATION NUMBER: US 60/573,791
PRIOR APPLICATION NUMBER: US 60/573,791
PRIOR PRILING DATE: 2004-05-24
PRIOR APPLICATION NUMBER: GB 0407315.1
PRIOR FILING DATE: 2004-03-31
PRIOR FILING DATE: 2004-03-31
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LENGTH: 105
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Best Local Similarity
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Best Local :
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APPLICANT: Kang, Paul
APPLICANT: Hegberg, Brad
TITLE OF INVENTION: IL-18 Binding Proteins
FILE REFERENCE: BBC-085
CURRENT EPPLICATION NUMBER: US/10/706,689
CURRENT FILING DATE: 2003-11-12
                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 47
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CURRENT APPLICATION NUMBER: US/10/891,972
CURRENT FILING DATE: 2004-07-15
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                    61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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Pred. No. 2.2e-49;
); Mismatches 0;
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Pred. No. 2.2e-49;
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APPLICANT: Kang, Paul
APPLICANT: Hegberg, Brad
TITLE OF INVENTION: IL-18 Binding Proteins
FILE REFERENCE: BBC-085US
CURRENT APPLICATION NUMBER: US/10/988,360
CURRENT FILING DATE: 2004-11-12
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 5
LENGTH: 105
TYPE: PPT
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                                                                                                                                          Query Match
Best Local Similarity
Matches 105; Conserva
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Publication No.
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Best Local
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CURRENT FILING DATE: 2005-03-25
PRIOR APPLICATION NUMBER: US 60/556,443
PRIOR FILING DATE: 2004-03-26
NUMBER OF SEQ ID NOS: 49
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: Antibodies Against Nogo
FILE REFERENCE: PF610
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APPLICANT: Labkovi
APPLICANT: Voss,
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TYPE: PRT
                         61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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61 SNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS 105
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Voss, Jeffrey
Green, Larry
Babcook, John
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                                                                                                                                    100.0%; Score 548; DB 6;
100.0%; Pred. No. 2.2e-49;
... Mismatches 0;
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US-11-090-847-47
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US-11-090-846-47
                                                 Sequence 6, Application US/11025712
Publication No. US20050255108A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 105; Conserv
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Best Local Similarity 100.0%;
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Publication No. US20050214289A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Bell, et al.
TITLE OF INVENTION: Antibodies Against Nogo Receptor
FILE REFERENCE: pF609
CURRENT APPLICATION NUMBER: US/11/090,847
CURRENT FILING DATE: 2005-03-25
PRIOR APPLICATION NUMBER: US 60/556,386
PRIOR FILING DATE: 2004-03-26
NUMBER OF SEQ ID NOS: 249
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/556,442
PRIOR FILING DATE: 2004-03-26
NUMBER OF SEQ ID NOS: 49
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TITLE OF INVENTION: Antibodies Against Nogo Receptor
FILE REFERENCE: PF611
CURRENT APPLICATION NUMBER: US/11/090,846
CURRENT FILING DATE: 2005-03-25
                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 105
TYPE: PRT
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APPLICANT: Bednar, Martin M.
Thomas, G. Roger
Gross, Cordell E.
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Pred. No. 2.2e-49;
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Pred. No. 2.2e-49;
, Mismatches 0;
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                                                                                                                                                                                                                                      Sequence 62, Application US/11075351 Publication No. US20050260716A1 GENERAL INFORMATION:
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SEQ ID NO 62
            APPLICANT: Moore, Margaret D.
APPLICANT: FOX, Brian A.
TITLE OF INVENTION: DIMERIC FUSION PROTEINS AND MATERIALS
TITLE OF INVENTION: AND METHODS FOR PRODUCING THEM
FILE REFERENCE: 02-16
CURRENT APPLICATION NUMBER: US/11/075,351
CURRENT FILING DATE: 2005-03-08
NUMBER OF SEQ ID NOS: 63
SOFTWARE: FRESEQ for Windows Version 4.0
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 6:
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APPLICATION NUMBER: US/10/404,286

APPLICATION NUMBER: 09/811384

FILING DATE: 31-Mar-2003

APPLICATION NUMBER: 09/851652

FILING DATE: 17-FEB-2000

APPLICATION NUMBER: 08/788800

APPLICATION NUMBER: 08/788800

FILING DATE: 22-JAN-1997

APPLICATION NUMBER: 60/093038

FILING DATE: 23-JAN-1996

ATTORNEY/AGENT INFORMATION:
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COMPUTER REALABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WinPatin (Genentech)
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LENGTH: 105 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                            61 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
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TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Evans, David W. REGISTRATION NUMBER: NONE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/11/025,712 FILING DATE: 28-Dec-2004 CLASSIFICATION: <Unknown>
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TELEFAX: 650/952-9881
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100.0%; Pred. No. 2.2e-49;
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APPLICANT: Hinton, Paul R.

APPLICANT: TSUTUSHITA, NAOYA

APPLICANT: TSO, J. Yun

APPLICANT: Vasquez, Maximilliano

TITLE OF INVENTION: ALTERATION OF FCRN BINDING AFF

TITLE OF INVENTION: ANTHRODIES BY MUTAGENESIS

FILE REFERENCE: 05882,0039.00PC03

CURRENT APPLICATION NUMBER: US/11/102,621

CURRENT APPLICATION NUMBER: US/11/102,621

CURRENT FILING DATE: 2005-04-08

PRIOR APPLICATION NUMBER: US 10/822,300

PRIOR PILING DATE: 2004-04-09

PRIOR FILING DATE: 2005-04-08

SOFTWARE: PALENTIN DATE: 2005-04-08

SOFTWARE: PALENTIN DATE: 2005-04-08

LENGTH: 1005: 146

SOFTWARE: PALENTIN VETSION 3.2
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; ORGANISM: Homo sapiens
US-11-075-351-62
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                                                                                                                                                                                                                                                                             Sequence 64, Application US/10269805
Publication No. US20030124129A1
GENERAL INFORMATION:
                                                                  SOFTWARE: PatentIn version 3.1 SEQ ID NO 64
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Best Local &
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                                                                                                       APPLICANT: OLINER, JONATHAN D.
TITLE OF INVENTION: ANGIOPOIETIN-2 SPECIFIC BINDING AGENTS
FILE REFERENCE: A-722
CURRENT APPLICATION NUMBER: US/10/269,805
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/328,604
PRIOR FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 76
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TYPE: PRT
ORGANISM: Homo sapiens
LENGTH: 106
TYPE: PRT
ORGANISM: Homo sapiens
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-688-925-51
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                                                                                                                                                                                                                                                                                                                          ; Sequence 51, Application US/10688925; Publication No. US20040142382A1; GENERAL INFORMATION: APPLICANT: Veldman, Geertruida et al. APPLICANT: Veldman, Geertruida et al. TITLE OF INVENTION: NEUTRALIZING ANTIBODIES AGAINST GDF 8 AND USES THEREFOR FILE REFERENCE: 08702.0020-00000; CURRENT APPLICATION NUMBER: US/10/688,925; CURRENT FILING DATE: 2003-10-21; NUMBER OF SEQ ID NOS: 54
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Matches
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SEQ ID NO 51
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Best Local
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                                                                                                                                                                      al Similarity 100.0%; Score 548; DB 4; al Similarity 100.0%; Pred. No. 2.2e-49; 105; Conservative 0; Mismatches 0;
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                                               62 SNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS
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2006, 18:13:08
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Search completed: June 28, Job time: 47.7843 secs

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Title:
Perfect score:
Sequence:
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         Pred. No. is the number of results predicted by chance to have score greater than or equal to the score of the result being predicted by analysis of the total score distribution.
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Match
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1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US06_NEW_PUB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

7: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

8: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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Copyright (c) 1993 - 2006 Biocceleration Ltd.
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   US-11-337-300-478
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US-11-254-182-54
US-11-254-182-54
US-11-254-182-54
US-11-293-637-4089
US-11-293-697-4089
US-11-293-695-891-1
US-11-075-891-1
US-11-075-891-1
US-11-075-891-1
US-11-197-665-82
US-10-506-063A-12
US-11-197-665-10
US-11-197-665-10
US-11-197-665-10
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Sequence 4, Appli
Sequence 52, Appli
Sequence 52, Appli
Sequence 1021, Appli
Sequence 41, Appli
Sequence 41, Appli
Sequence 13, Appli
Sequence 19, Appli
Sequence 19, Appli
Sequence 20, Appli
Sequence 82, Appli
Sequence 82, Appli
Sequence 11, Appli
Sequence 1100, Appli
Sequence 1100, Appli
Sequence 1021, Appli
Sequence 134, Appli
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Sequence 137, Appli
Sequence 137, Appli
Sequence 138, Appli
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Sequence 138, Appli
Sequence 139, Appli
Sequence 131, Appli
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Sequence 132, Appli
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RESULT 2 US-10-559-236-4 ; Sequence 4, Application US/10559236 ; Publication No. USJ0060134099A1 ; GENERAL INFORMATION: APPLICANT: Thomas Jefferson University APPLICANT: University of Oxford ; APPLICANT: Hillary Koprowski ; APPLICANT: Kisung Ko ; APPLICANT: Kisung Ko ; APPLICANT: Pauline Rudd ; APPLICANT: Pauline Rudd ; TITLE OF INVENTION: Production of Rabies Antibodies in	Query Match 100.0%; Score 548; DB 7; Length 214; Best Local Similarity 100.0%; Pred. No. 3.1e-47; Best Local Similarity 100.0%; Pred. No. 3.1e-	RESULT 1 US-11-337-300-478 US-11-337-300-478 Sequence 478, Application US/11337300 Publication No. US20060121580A1 GEMERAL INFORMATION: APPLICANT: Crucell Holland B.V. APPLICANT: ter Meulen, Jan H. APPLICANT: De Kruif, Cornelis A. APPLICANT: van den Brink, Edward N. APPLICANT: van den Brink, Edward N. APPLICANT: Goudsmit, Jaap TITLE OF INVENTION: Binding molecules against SARS-coronavirus and uses thereof FILE REFERNCE: 0091 WO 00 ORD CURRENT APPLICATION NUMBER: US/11/337,300 CURRENT APPLICATION NUMBER: US/11/337,300 CURRENT FILING DATE: 2006-01-20 NUMBER OF SEQ ID NOS: 478 SOFTWARE: Patentin version 3.1 SEQ ID NO 478 LENGTH: 214 TYPE: PRT CORGANISM: Artificial sequence FEATURE: OTHER INFORMATION: IgG light chain of 03-015 US-11-337-300-478	ALIGNMENTS	26 208.5 38.0 213 7 US-11-254-182-63 Sequence 63, Appl 27 208.5 38.0 213 7 US-11-254-182-64 Sequence 64, Appl 28 208.5 38.0 213 7 US-11-106-762-3 Sequence 3, Appl 30 208.5 38.0 213 7 US-11-106-762-34 Sequence 24, Appl 30 208.5 38.0 213 7 US-11-106-762-35 Sequence 35, Appl 31 208.5 38.0 213 7 US-11-106-762-35 Sequence 35, Appl 32 208.5 38.0 213 7 US-11-238-281-13 Sequence 38, Appl 39 208.5 38.0 213 7 US-11-238-281-28 Sequence 28, Appl 30 208.5 38.0 213 7 US-11-238-281-28 Sequence 28, Appl 30 208.5 38.0 213 7 US-11-238-281-29 Sequence 28, Appl 30 208.5 38.0 213 7 US-11-263-230-219 Sequence 211, Appl 30 208.5 38.0 213 7 US-11-263-230-211 Sequence 211, Appl 30 208.5 38.0 213 7 US-11-263-230-211 Sequence 211, Appl 30 208.5 38.0 213 7 US-11-263-230-211 Sequence 212, Appl 30 208.5 38.0 213 7 US-11-263-230-213 Sequence 213, Appl 30 208.5 38.0 213 7 US-11-263-230-213 Sequence 213, Appl 30 208.5 38.0 213 7 US-11-263-230-213 Sequence 213, Appl 30 208.5 38.0 213 7 US-11-263-230-213 Sequence 214, Appl 30 208.5 38.0 213 7 US-11-263-230-213 Sequence 215, Appl 30 208.5 38.0 213 7 US-11-263-230-213 Sequence 217, Appl 30 208.5 38.0 213 7 US-11-263-230-223 Sequence 221, Appl 30 208.5 38.0 213 7 US-11-263-230-223 Sequence 221, Appl 30 208.5 38.0 213 7 US-11-263-230-223 Sequence 221, Appl 30 208.5 38.0 213 7 US-11-263-230-223 Sequence 221, Appl 30 208.5 38.0 213 7 US-11-263-230-223 Sequence 221, Appl 30 208.5 38.0 213 7 US-11-263-230-223 Sequence 223, Appl 30 208.5 38.0 213 7 US-11-263-230-225 Sequence 223, Appl 30 208.5 38.0 213 7 US-11-263-230-225 Sequence 223, Appl 30 208.5 38.0 213 7 US-11-263-230-225 Sequence 223, Appl 30 208.5 38.0 213 7 US-11-263-230-225 Sequence 225, Appl 30 208.5 38.0 213 7 US-11-263-230-225 Sequence 225, Appl 30 208.5 38.0 213 7 US-11-263-230-227 Sequence 225, Appl 30 208.5 38.0 213 7 US-11-263-230-227 Sequence 225, Appl 30 208.5 38.0 213 7 US-11-263-230-227 Sequence 225, Appl 30 208.5 38.0 213 7 US-11-263-230-227 Sequence 225, Appl 30 208.5 38.0 213 7 US-11-263-230-227 Sequence 227, Appl 30 208.5 38.0 21
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TITLE OF INVENTION: Plants

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FITLE OF INVENTION: ANTIBODY FORMULATIONS
FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
PRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
: NUMBER OF SEQ ID NOS: 74
SEQ ID NO 52
LENGTH: 213
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CURRENT APPLICATION NUMBER: US/10/559,236
CURRENT FILING DATE: 2005-12-02
PRIOR APPLICATION NUMBER: 60/475,376
PRIOR FILING DATE: 2003-06-02
PRIOR FILING DATE: 2003-06-02
PRIOR PRIOR SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 243
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US-11-254-182-54
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US-11-254-182-52
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                                                                     Sequence 54, Application US/11254182 Publication No. US20060088523A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 52, Application US/11254182
Publication No. US20060088523A1
GENERAL INFORMATION:
APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 104; Conserv
APPLICANT: ANDYA, JAMES
APPLICANT: GWEE, SHIANG C.
APPLICANT: LIU, JUN
APPLICANT: SHEN, YE
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APPLICANT: SHEN, YE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                          109 QPKAAPSVTLFPPSSEELQANKATLVĆLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ
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Pred. No. 6.1e-47;
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Pred. No. 3.6e-47;
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FILE OF INVENTION: ANTIBODY FORMULATIONS
FILE REFERENCE: P2104R1
CURRENT APPLICATION NUMBER: US/11/254,182
CURRENT FILING DATE: 2005-10-19
FRIOR APPLICATION NUMBER: US 60/620,413
PRIOR FILING DATE: 2004-10-20
NUMBER OF SEQ ID NOS: 74
LENGTH: 213
LENGTH: 213
TYPE: PRT
                                                                                                            RESULT 6
US-11-091-234A-41
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TITLE OF INVENTION: HINGE CORE MIMETIBODIES, COMPOSITIONS, METHODS AND USES
FILE REFERENCE: CENSO38 NP
CURRENT APPLICATION NUMBER: US/10/953,613C
CURRENT FILING DATE: 2004-09-29
PRIOR APPLICATION NUMBER: 60/507,231
PRIOR FILING DATE: 2003-09-30
NUMBER: OF SEQ ID NOS: 1021
SOPTWARE: Patentin Ver 3.0
SEQ ID NO 1021
LENGTH: 107
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
FE
Sequence 41, Application US/11091234A Publication No. US20060088845A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                  62 SNNKYAASSYLSLTPEOWKSHRKSYSCOVTHEGSTVEKTVAPTECS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 537.5; DB 6
Pred. No. 1.5e-46;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 6;
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APPLICANT: Lu, Jin TITLE OF INVENTION:

METHOD AND APPARATUS FOR ANALYZING AND GENERATING

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US-11-293-697-4089
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                                                                       Sequence 13, Application US/11295006 Publication No. US20060121604A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 4089
LENGTH: 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Publication No. US20 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                        Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: Novel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/11/293,697
CURRENT FILING DATE: 2005-12-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
               APPLICANT: HANDA, Masahisa
APPLICANT: HORWITZ, Arnold
APPLICANT: BAUTISTA, Eddie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US/10/108,260 PRIOR FILING DATE: 2002-03-28 NUMBER OF SEQ ID NOS: 5458
 APPLICANT:
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CURRENT FILING DATE: 2005-03-28
PRIOR APPLICATION NUMBER: 60/558,090
PRIOR FILING DATE: 2004-03-31
NUMBER OF SEQ ID NOS: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: CEN5052NP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: HUMAN ANTIBODY AMINO ACID AND NUCLEIC ACID SEQUENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (1)...(107)
OTHER INFORMATION: Light chain lambda constant region (IgLambda)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
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TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                      109 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 153
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Similarity 99.1%;
05; Conservative (
                                                                                                                                                                                                                                                                                                                                                                         Similarity
                                                                                                                                                                                                                                 SNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 105
                                                                                                                                                                                                                                                                                                           QPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGVETTTPSKQ 60
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                                                                                                                                                                                                                                                                                QPKANPTVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADGSPVEAGVETTKPSKQ 108
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COTTER, Robyn
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95.2%;
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Pred. No. 4e-45;
2; Mismatches
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Pred. No. 1.5e-46;
0; Mismatches 0
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TITLE OF INVENTION: CD147 BINDING MOLECULES AS FILE REFERENCE: ABX-CBL/CD147
CURRENT APPLICATION NUMBER: US/09/784,950
CURRENT FILING DATE: 2001-02-15
PRIOR APPLICATION NUMBER: PCT/US99/04583
PRIOR APPLICATION NUMBER: 09/034,607
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
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CURRENT APPLICATION NUMBER: US/11/295,006
CURRENT FILING DATE: 2005-12-05
PRIOR APPLICATION NUMBER: US 60/633,056
PRIOR FILING DATE: 2004-12-03
NUMBER OF SEQ ID NOS: 17
                                                                                                                                                                                                                                                      SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Davis,
APPLICANT: Blache
APPLICANT: Corval
APPLICANT: Culwel
APPLICANT: Green,
                                                                                                          Matches
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Publication No.
                                                                                                                                          Query Match
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SOFTWARE: PatentIn Ver. 2.0
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TYPE: PRT
ORGANISM: Homo Sapiens
                                                                                                                                                                                              ORGANISM: Homo sapiens
                                                                                                                                                                                                                   TYPE: PRT
                                                                                                                                                                                                                                  LENGTH:
                                                                                                                           Local
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                                                                                                      h 39.5%; Score 216.5; DB 1;
Similarity 40.4%; Pred. No. 1.6e-14;
42; Conservative 26; Mismatches 33;
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 NKYAASSYLSLTPEQWKSHRSYSCQVTHEGST--VEKTVAPTEC 104
                                   AAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSERQNGVLNSWTDQDSKD 162
                                                                     AAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAGV-ETTTPSKQSN 62
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Yang, Xiao-Dong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Davis, Geoffrey C.
Blacher, Russell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Lipani, John A.
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Ivanov, Vladimir E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Green, Larry L.
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Pred. No. 1.6e-44;
1; Mismatches 3
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; LENGTH: 208
; TYPE: PRT
; ORGANISM: Mouse
US-10-506-063A-20
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RESULT 12
US-11-197-665-82
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US-11-075-891-1
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TITLE OF INVENTION: COMPOSITION AND METHOD FOR CANCER TREATMENT
FILE REFERENCE: 26392US96
CURRENT APPLICATION UNMBER: US/11/075,891
CURRENT FILING DATE: 2005-03-10
PRIOR APPLICATION UNMBER: US 60/557,258
PRIOR FILING DATE: 2004-03-27
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin version 3.3
SEQ ID NO 1
LENGTH: 218
TWORE. DBT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 20, Application US/10506063A Publication No. US20060110771A1 GENERAL INFORMATION:
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 20
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Matches 42; Conserv
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: KATAGIRI, Masanao
APPLICANT: FUJIMOTO, Shigeru
APPLICANT: GODA, Yasuhiro
TITLE OF INVENTION: A protein binding to female hormones and a production thereof
FILE REFERENCE: 2004-1363A/WMC/00279
FILE REFERENCE: 2004-1363A/WMC/00279
CURRENT APPLICATION NUMBER: US/10/506,063A
CURRENT FILING DATE: 2004-08-31
PRIOR APPLICATION NUMBER: JP 2002-055669
PRIOR FILING DATE: 2002-03-01
                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Murine
                                                                     176 STYSMSSTLTLTKDEYERHNSYTCEATHKTST 207
                                                                                                                                               116 AAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSERQNGVLNSWTDQDSKD 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               175
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                                                                                                          63 NKYAASSYLSLTPEQWKSHRSYSCQVTHEGST 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              63 NKYAASSYLSLTPEQWKSHRSYSCOVTHEGST--VEKTVAPTEC 104
                                                                                                                                                                                                                         39;
                                                                                                                                                                   4 AAPSVTLEPPSSEELQANKATLVCLISDEYPGAVTVAWKADSSPVKAGV-ETTTPSKQSN
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                                                                                                                                                                                                                                          Similarity
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                                                                                                                                                                                                                                       38.6%; Score 211.5; DB 6; 42.4%; Pred. No. 5.1e-14;
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                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 7;
                                                                                                                                                                                                                       28;
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; NUMBER OF SEQ ID NOS: 59
; SEQ ID NO 12
; LENGTH: 218
; TYPE: PRT
; ORGANISM: Mouse
US-10-506-063A-12
RESULT 14
US-11-197-665-10
US-11-197-665-10
; Sequence 10, Application US/11197665
; Publication No. US20060127393A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 13
US-10-506-063A-12
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APPLICANT: LI, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
FILE REFERENCE: A-941
CURRENT APPLICATION NUMBER: US/11/197,665
CURRENT FILING DATE: 2005-08-04
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR APPLICATION NUMBER: US 60/598,791
PRIOR FILING DATE: 2004-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/10506063A

Publication No. US20060110771A1

GENERAL INFORMATION:
APPLICANT: KATAGIRI, Wasanao
APPLICANT: FUJIMOTO, Shigeru
APPLICANT: GODA, Yasuhiro
TITLE OF INVENTION: A protein binding to female hormones and a production thereof
FILE REFERENCE: 2004-1363A/mMC/00279
CURRENT FILING DATE: 2004-08-30/
PRIOR APPLICATION NUMBER: US/10/506,063A

CURRENT FILING DATE: 2004-08-30/
PRIOR FILING DATE: 2002-03-01
                                                                                                                                                                                                                                                                                                                                                                                        Query Match 38.6%; Score 211.5; DB 6; Best Local Similarity 42.4%; Pred. No. 5.4e-14; Matches 39; Conservative 24; Mismatches 28;
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Best Local Similarity 40.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 214
TYPE: PRT
ORGANISM: Rattus
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SOFTWARE: PatentIn version 3.3
                                                                                                                                                                                     176 STYSMSSTLTLTKDEYERHNSYTCEATHKTST 207
                                                                                                                                                                                                                                                                                          116 AAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSERQNGVLNSWTDQDSKD 175
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Pred. No. 5.3e-14;
5; Mismatches 34;
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FILE REFERENCE: A.941

FILE REFERENCE: A.941

CURRENT APPLICATION NUMBER: US/11/197,665

CURRENT FILING DATE: 2005-08-04

PRIOR APPLICATION NUMBER: US 60/598,791

PRIOR FILING DATE: 2004-08-04

NUMBER OF SEQ ID NOS: 94

SOFTWARE: Patentin version 3.3

SEQ ID NO 10

LENGTH: 234

TYPE: PAT

ORGANISM: Rat

US-11-197-665-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/11295006

Publication No. US20060121604A1

GENERAL INFORMATION:
APPLICANT: HANDA, Masahisa
APPLICANT: HANDA, Masahisa
APPLICANT: HORWITZ, Arnold
APPLICANT: BAUTISTA, Eddie
APPLICANT: BOTTER, Robyn
TITLE OF INVENTION: METHODS AND MATERIALS FOR EXPRESSION OF A
TITLE OF INVENTION: RECOMBINANT PROTEIN
FILE REFERENCE: 239283
CURRENT APPLICATION NUMBER: US/11/295,006
CURRENT APPLICATION NUMBER: US 60/633,056
PRIOR FILING DATE: 2004-12-03
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn version 3.3
SEQ ID NO 11
LENGTH: 105
Search completed: June 28, 2006, 17:40:51 Job time: 3.28125 secs
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US-11-295-006-11
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; TYPE: PRT
; ORGANISM: Homo Sapiens
US-11-295-006-11
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APPLICANT: LU, Hsieng Sen
APPLICANT: SHEN, Wenyan
APPLICANT: RICHARDS, William
TITLE OF INVENTION: ANTIBODIES TO DKK-1
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38.6%; Score 211.5; DB 7; Length 234;
Local Similarity 40.4%; Pred. No. 5.9e-14;
hes 42; Conservative 25; Mismatches 34; Indels 3
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                                                                                        DSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 105
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